

OUTER EASTERN LOCAL LEARNING and EMPLOYMENT NETWORK

ENVIRONMENTAL SCAN

2011

Updated 22 June 2011



School Business Community Partnership Brokers



PARTNERSHIP BROKERS
SCHOOL + BUSINESS + COMMUNITY

The School Business Community Partnership Brokers program in Victoria is delivered through the Local Learning and Employment Network initiative funded by the Australian and Victorian Governments under the National Partnership on Youth Attainment and Transitions, a joint initiative of the Australian and State and Territory Governments.

PROFILE OF THE REGION



1. Overview of the Service Region

Introduction –

The Outer Eastern Local Learning and Employment Network (OELLEN) supports the retention to, and attainment of, Year 12 or equivalent for young people (10-19 years) across the local government areas of: Knox, Maroondah, and Yarra Ranges. This area covers a total of 2,675 sq kilometres, straddling both rural and metropolitan geographies.

In 2006 the population of the OELLEN catchment was 386,155¹. The total population, based on recent estimated resident population data, indicates that approximately 401,000 people currently live within the boundaries of the OELLEN². By 2016 the projected resident population is estimated to be 418,965.³ In 2008, the number of 10 – 19 year-olds in the OELLEN region was 58,582⁴.

The 2010 15-24 working age population is higher than the state and national levels whereas the 25-44 working age population is lower than the state and national averages. The total working age population (15-64) is 300,700.⁵

The range of educational institutions in OELLEN includes 41⁶ Secondary schools, 3 Adult and Community Education Providers offering youth programs and a TAFE College. Each of the 45 offers the Victorian Certificate of Education (VCE), 37 offer Vocational Education and Training,(VET) subjects, 31 offer the Victorian Certificate of Applied Learning (VCAL). Swinburne is the only University/TAFE located within the OELLEN.

The unemployment rate of the outer eastern metropolitan region of Melbourne in December 2010 was 4.1% down from 5.8% in June 2009. This is below the national (5.0%) and Victorian (4.9%) averages. In November 2010 the

¹ ABS 2006 Census of population and Housing

² ABS 3235.0 Population by Age and Sex, Regions of Australia, 2008

³ DPCD -Victoria in Future 2008 - first release revised

⁴ ABS 3235.0 Population by Age and Sex, Regions of Australia, 2008

⁵ ABS data Dec 2010 – DEEWR website

⁶ Includes Emerald Secondary College, Shire of Cardinia, but in OELLEN.

National teenage fulltime unemployment rate was 23.1% (15-19 year olds) and the Victorian rate 27.8%. The OELLEN teenage unemployment rate at 13.4%⁷, is below the State and Federal averages. This statistic is calculated in a slightly different manner to previous years and shows significant improvements in youth unemployment in some regions of the State. Even with the indicated improvement in the number of young people unemployed in OELLEN, the LLEN is working towards reengaging approximately 5412 young people⁸ who are unemployed, plus those outside the ABS data.

Table 1: Area profile comparisons

	OELLEN	Victoria	Australia
Working Age Population (15-64)	300700	3804400	15184600
Employment Rate (15-64)	77.5%	73.2%	73.1%
Unemployment Rate (15+)	4.1%	4.9%	5.0%
Participation Rate (15+)	70.5%	65.6%	65.8%
Teenage Full-time Unemployment Rate (15-19)	13.4%	27.8%	23.1%
Teenage Full-Time Unemployment to Population Ratio (15-19)	1.8%	4.1%	4.4%

Dec 2010 ABS Labour Force Survey

There is a lower percentage of people working in managerial and professional occupations across the OELLEN catchment compared to Victoria as a whole. This is offset however, by the higher percentage of trades people, community workers and sales workers in the region compared to the rest of Victoria.

Table 2: Employment Distribution by Occupation vs State, November 2010

Occupation	Outer Eastern Melbourne	Victoria
Managers	12.1	13.4
Professionals	18.5	22.9
Technicians and Trades Workers	17.8	14.3
Community and Personal Service Workers	9.3	8.9
Clerical and Administrative Workers	16.00	14.5
Sales Workers	10.6	10.00
Machinery Operators and Drivers	5.8	6.0
Labourers	10.0	10.1

Chart Source: ABS Labour Force Data, four quarter average, November 2010%

In the outer eastern region of Melbourne, a range of opportunities in the occupations of Healthcare, Government and Administrative Services and Construction are developing in addition to the many opportunities within manufacturing. To a lesser degree Personal Services and Accommodation and Hospitality also offer growing opportunities across particular parts of the OELLEN (e.g. in the Yarra Valley).

Youth Homelessness

Young people made up 31% of the 23,300 Victorians counted as homeless and marginally housed during 2007/2008. A total of 6,100 young people between 12-20 years of age accessed housing and homelessness support services during this time. Of this total 600 were under 15 years of age, an alarming doubling of this figure

⁷: ABS Labour Force Survey. Data are three month average original data to October 2010 except for the teenage full-time unemployment rate and teenage full-time unemployment to population ratio which are 12 month average original data to October 2010.

⁸ This % represents the 1.8% of teenage unemployed to population ratio aged 15-19. This % may include some year 12 or equivalent completers.

from the 2006/2007 period.

Young women are accessing housing and homelessness services at almost double the rate of males, with many citing domestic violence and relationship breakdown as the key reasons for their homelessness.

Only 51% of homeless young people are able to remain within the Victorian School system. This highlights a key strategic population identified in 2009-10, which the OELLEN has engaged with, and subsequently facilitated an initiative which includes access to educational and vocational services.

Table 3: Age distribution of the young homeless population in Australia

	Australia N	Australia %	Victoria N	Victoria %
under 12	12 133	12	2794	14
12-18	21 940	21	3896	19
19-24	10 504	10	2512	12

Regional Homelessness Profile

Holistic homelessness data for the municipalities of Knox, Maroondah and Yarra Ranges has again not been able to be sourced. However the data below and the qualitative information on young people aged 15-25 accessing Front Door Services (the access point to transitional and supported housing options) across the three LGAs, indicates the importance of well coordinated assistance to the cohort to improve their education, training and employment outcomes. The initiative being facilitated by OELLEN and funded by the Creating Connections Program, addresses some of this need.

Assessments for homeless young people - 1st January, 2010-January 2011.

- 214 Assessments completed from the Anchor Front Door (Yarra Ranges)
- 259 Assessments completed from Wesley Front Door, (Maroondah)
- 319 Assessments completed from Harrison Front Door (Knox)

A total of 792 assessments have been completed for Young people aged 15 years- 25 years in the past year in the OELLEN area.

Data on homeless young people aged 10-14 in the OELLEN region is still not currently available. The collection and supply of homeless data by the 10-19 age group is an area to be addressed by the LLEN in 2011.

There are a range of other services for the homeless available for young people in the Eastern Metropolitan Region (see lists in the services section of this scan). The strategic plan addresses the sharing of good practice between them and further identification of need for the LLEN age cohort of young people.

Refugees

A feature of the Region has been the significant increase in settlement of refugees in addition to other migration in the OELLEN. The largest cohort of recent arrivals is in the City of Maroondah but the settlements are across each of the LGAs.

In the 10-19 age group the number of school enrolled ESL students has increased from 147 in 2009 to 340 in August 2010 in government schools. The LLEN undertook a research project in 2010⁹ to ascertain the education and training needs of 10-19 year old refugee young people within and outside schools TAFE and ACE.

The findings indicated a high level of engagement and retention of the current students who are mainly from the Burmese community. Further support in developing a knowledge of pathways and understanding them was the principal area identified for assistance. The older cohort of young refugees are in particular need of additional support in pathways selection. OELLEN addresses this need in its strategic planning for 2011.

Youth Mental Health issues

The prevalence of mental illness in Australia (including substance use disorder) is greatest among 18-24 year olds (27%) compared to the prevalence among people 65 years and over at 6.1%. Younger people were more likely to

⁹ An Environmental Scan of the Engagement of Refugee Young People aged 15-19 in Education and Training in the OELLEN and Recommendations on Enhancing the Provision and Services for them. Oct 2010

have a mental disorder than older people. Just over a quarter (26%) of people aged 16–24 had a disorder compared to 6% of people aged 75–85. Substance use disorders are more common for younger people (13%) than other age groups.¹⁰

Mental illness is an issue for young people in OELLEN, as elsewhere in Australia, as identified in the discussion paper, Inner East and Outer East, Primary Care Partnerships, Population and Place Profile, March 2009. The research outlined in the paper notes mental health is a larger issue in the Shire of Yarra Ranges than in the Cities of Knox and Maroondah¹¹.

A strategy to improve the engagement of these young people in education and training is being developed in 2011.

Young Mothers in Education and Training

Yarra Ranges has a high rate of disengagement amongst females aged 15-19, higher than that of metropolitan Melbourne. One group at risk is young mothers in the 15-19 age group. Local providers have four specific programs for them presently. The LLEN is monitoring any variation in need for these young women via the providers' feedback.

Below is a detailed analysis of each local government area supported by the OELLEN, outlining key demographic, and other data impacting on young people's opportunities to remain engaged in education and their capacity to transition into a satisfying vocational role.

Later sections of this Environmental Scan outline the range of services and community support available to assist young people with their vocational goals; and an outline of some of the key educational and vocational barriers currently experienced by young people.

Aboriginal young people

A feature of the OELLEN Aboriginal population is the high percentage who are young compared to the non-indigenous population. In the OELLEN area, Maroondah .35% and Knox .34% have a lower aboriginal population than Metropolitan Melbourne at .42% of total population. The Shire of Yarra Ranges has .63% of its population who are aboriginal, almost at the Victorian level of .65%.

Table 4 below provides a comparative age profile of the Indigenous population in the OELLEN area.

Years of age	Maroondah		Yarra Ranges		Knox	
	Indigenous	Non-Indigenous	Indigenous	Non-Indigenous	Indigenous	Non-Indigenous
0-4	10%	6%	15%	6%	13%	6%
5-14	24	13	25	15	26	14
15-24	14	13	14	14	15	15
25-44	33	28	27	27	25	28
45-64	13	25	14	27	16	26
65 +	5	14	5	10	5	10
Median age	25	37	20	37	22	36

Age Profile, Indigenous population, 2006 ref VLGA statistics upload 184118

Some of the key findings in the Inner East and Outer East Primary Care Partnerships Population and Place Profile 2009 are:

- Indigenous young people are more likely to leave school at 15 or above than non-Indigenous people.
- Indigenous young people are more likely to leave school at 15 or above in the Outer Eastern catchment than they are in the inner eastern catchment, EMR catchment and metropolitan Melbourne.
- Indigenous and non-Indigenous young people in Yarra Ranges are more likely to leave school at 15 or above than in any of the other local government areas in the catchment.

¹⁰ ABS data 2007.

¹¹ Inner East and Outer East, Primary Care Partnerships, Population and Place Profile, March 2009 p164

Much of the LLEN strategy designed to increase participation and completion in education and training is centred in the Shire of Yarra Ranges given the size of the cohort and the current outcomes for them.

Municipality Profiles

City of Knox

The City of Knox is located in the outer eastern metropolitan region, approximately 25 km from the Melbourne GPO. It is a large municipality covering 114 sq km and has experienced relatively quick growth in housing and business over the past three decades.

The City of Knox comprises the following localities: Bayswater, Boronia, Ferntree Gully, Knoxfield, Lysterfield, Rowville, Sassafra, Scoresby, Studfield, The Basin, Upper Ferntree Gully, Wantirna and Wantirna South.

Major Centres

City of Knox Shopping Centre:

A social and consumer hub with a broad range of shops and leisure and social services (e.g. Movies, Bowling, Restaurants and Cafes, Centrelink, Youth Information Centre, Youth and Welfare services). This is a central point for young people to socialise in the area, and is accessible via public transport

Demographics

Knox has the highest population of the three Local Government Areas covered by the OELLEN, with a current population of 152,603¹². It is estimated that the City of Knox population will increase by 4.45% to 159,395¹³ by 2016.

Age

Australian Bureau of Statistics (ABS) data for Knox highlights an aging population, with increased representation of those aged 45 years and above, and decreases in individuals aged 44 years and below¹⁴. In 2009, Knox had approximately 22,717 young people in the 10–19 years age range and this accounted for nearly 15.3% of the total population¹⁵.

Cultural Background

Over 25% of Knox's population were born overseas and 16.7% have non-English speaking backgrounds. More than 17% of Knox residents speak a language other than English at home. The three main languages spoken after English are Cantonese, Italian and Mandarin¹⁶.

In 2008/2009 631 new Australian immigrants settled in Knox. The greatest number came from India (n=97); China (n=89); Sri Lanka (n=57); the UK (n=50), and South Africa (n=45). There were only 29 humanitarian immigrants to the area in 2009, mainly from Iraq (n=7), Iran (n=4) and Nigeria (n=4)¹⁷.

Currently, there are 482 people in Knox who identify as Aboriginal or Torres Strait Islander, 0.3% of the total population. The number of young people (10 -19 years) identifying as Aboriginal or Torres Strait Islander is approximately 50.¹⁸

Socio-Economic Background

The Index of Relative Socio-Economic Disadvantage (SEIFA) has been developed to assist in identifying levels of local disadvantage and need, and to compare these with other areas across Australia. In 2006 Knox achieved a score of 1049, rating it 69th most disadvantaged area out of a total of 80 local government areas. The range of scores included City of Greater Dandenong (most disadvantaged) with 893.9 and City of Boroondara (least disadvantaged) 1104.5. This suggests that Knox is relatively well off, comparative to other local government areas across Victoria.

¹² ABS 3235.0 Population by Age and Sex, Regions of Australia

¹³ DPCD -Victoria in Future 2008 - first release revised

¹⁴ ABS, Regional Population Growth, April 2009

¹⁵ Accessed from the web on March 17th 2010 from: <http://forecast.id.com.au/Default.aspx?id=114&gid=10&pg=30051>

¹⁶ DIAC Settlement Database November 2009

¹⁷ DIAC Settlement Database November 2009

¹⁸ DIAC Settlement Database November 2009

Housing data supports the current SEIFA index for Knox. Nearly 80% of Knox residents own their own home or are currently working to pay off a mortgage, and only 14% are renting either privately or publicly. However, in 2006, the average annual income for Knox residents was only \$36, 579, and this falls below the State average of \$39,418. Average income varies by suburb between Rowville (\$40,000) and Bayswater (\$34,000)¹⁹.

Education

The City of Knox has 25 Government Primary, 6 Catholic, 6 Government Secondary, 2 Prep-Year 12 independent schools and 1 Special Development School. Of those people living in the City of Knox, on average older residents have more vocational qualifications, while a greater proportion of younger residents have completed tertiary education. In 2006, 49% of residents had no formal qualifications, approximately 22% had a Diploma level qualification or above, and 18% had a vocational qualification.

Analysis of the qualifications of the population in City of Knox in 2006 compared to the Melbourne metropolitan region shows that there was a similar proportion of people holding formal qualifications (Bachelor or higher degree; Advanced Diploma or Diploma; or Vocational qualifications) and a larger proportion of people with no formal qualifications²⁰.

Industry and Employment

Within Knox there are 13,134 businesses and a labour force of 90,681, however nearly 60% of this labour force work outside the City of Knox²¹. Most employment across Knox is in local business, wholesale trade, retail trade, property and business services and manufacturing. The main industries include chemical product manufacturing and food manufacturing.

The largest industry of employment for residents in Knox is manufacturing, employing over 16% of total industry employment. The other significant industry employers are: Retail trade (13.5%), Health Care and Social Assistance (9.5%) and Construction (8.6%).

Table 5: Employment by occupation in the City of Knox²²

Employment By Occupation	Percent
Clerical & administrative	17.8
Professionals	17.1
Technicians & trades	16.8
Managers	11.9
Sales workers	11.9
Labourers	9.7
Community & personal service	8.0
Machinery operators & drivers	6.9
Total	100

¹⁹ Knox City Council (2006) Accessed via the web on 16th March 2010 from: http://www.health.vic.gov.au/communityhealth/downloads/knox_ihp_plan.pdf

²⁰ Knox City Council (2006) Accessed via the web on 16th March 2010 from: http://www.health.vic.gov.au/communityhealth/downloads/knox_ihp_plan.pdf

²¹ Knox Economic Development Strategy, 2008-2018.

²² 2006 ABS Census - Victorian Local Government Association Regional Profile

Unemployment in Knox has decreased slightly over the 2009-10 period and is low in two of the three statistical local areas (SLA) of the City. In the Knox - North East SLA the unemployment rate is closer to the National average.

Table 6:

Statistical Local Area	Unemployment Rate % Sept 2009	Unemployment Sept 2009	Unemployment Rate % Sept 2010	Unemployment Sept 2010	Labour Force Sept 2010
Knox – North East	5.4	1978	4.8	1857	38610
Knox – North West	3.7	1010	3.5	1006	28852
Knox – South	3.4	802	3.1	777	25106

ABS data 2010

City of Maroondah

Located 25 km East of Melbourne, the City of Maroondah is well established. Some parts of its Northern suburbs are semi-rural. Maroondah's economy is highly influenced by major retail centres in Ringwood and Croydon with retailing and manufacturing being the major industries. There is a significant concentration of industry in the Southern end of the municipality.

The City of Maroondah comprises the following localities: Bayswater North, Croydon, Croydon Hills, Croydon North, Croydon South, Heathmont, Kilsyth, Kilsyth South, Park Orchards, Ringwood, Ringwood East, Ringwood North, Vermont, Warranwood and Wonga Park.

The City of Maroondah is a municipality that blends the best of both city and country lifestyle and facilities. With a current population of around 100,000, Maroondah is home to 5,000 organisations that employ 27,000 people.

Major Centres

Eastland Shopping Centre

A major local hub comprising a wide variety of shops, recreation and community support services. Public transport is readily accessible via the Ringwood train and bus station. Many young people congregate in this area, both before and after school (due to public transport connections) and on the weekend for social and recreational activities.

Demographics

The City of Maroondah has the lowest population of the three LGAs represented in the OELLEN, currently estimated to be 103,014 persons²³. There was 0.6% population growth in Maroondah from 2003 to 2008.

Age

The City of Maroondah's median age is 37 years. Relative to the rest of Melbourne, Maroondah's population is slightly older with a higher proportion of residents in the 55 and over age bracket²⁴. In 2007, approximately 13.5% of all Maroondah residents fell within the 10 – 19 year-age range²⁵.

Cultural Background

Approximately 18.6 % of the City of Maroondah population was born overseas, and 9.5% of the population have non-English speaking backgrounds. Major cultural groups represented are: United Kingdom (6,584 people or

²³ ABS. 3235.0 Population by Age and Sex, Regions of Australia

²⁴ Accessed via the web on 17th March 2010 from: <http://www.maroondah.vic.gov.au/ProfilePopulation.aspx>

²⁵ Accessed via the web on 17th March 2010 from: <http://www.maroondah.vic.gov.au/ProfilePopulation.aspx>

6.6%); New Zealand (1,208 or 1.2%); the Netherlands (804 or 0.8%); Germany (752 or 0.8%); Italy (636 or 0.6%); and India (595 or 0.6%)²⁶.

During 2009 there were 527 new immigrants who settled in Maroondah, most of these individuals came from: Burma (164), Malaysia, (68), China (61), and India (51). More than 200 of the new immigrants to settle in Maroondah during 2008/2009 were humanitarian refugees. Major cultural groups represented by this cohort included: Other (55), the UK (51), Burma (26), and China (18)²⁷.

In 2006, Maroondah had 338 Indigenous residents, with 307 identifying as Aboriginal; 26 identifying as Torres Strait Islanders (TSI); and five identifying as both. Indigenous people constituted 0.3% of the residents, similar to 0.4% of Melbourne. Indigenous young people 10-19 years made up 21% of this population²⁸.

Socio-Economic Background

The SEIFA index of disadvantage rates Maroondah as the 65th most disadvantaged municipality out of 80 across Victoria in 2006²⁹, placing it near the median relative to other local government areas.

Wage data shows that the average annual income for individuals over 15 years was \$32,864 in 2006 and this is very close to the Victorian average wage of \$33,332³⁰.

More than 76% of dwellings in Maroondah are either fully owned or currently mortgaged, while only 21% of dwellings are being rented. These figures are similar to metropolitan Melbourne as a whole. The average monthly mortgage in Maroondah is approximately \$1,360, about 11% less than the Melbourne metropolitan average³¹.

A neighbourhood renewal program is being undertaken in the City of Maroondah. The Bayswater North Community Renewal project covers the Canterbury Gardens Estate and around Glen Park & Elmhurst Roads.

Education

The City of Maroondah has 17 Government Primary, 3 Catholic, 7 Government Secondary, 1 Catholic Secondary, 2 Independent Primary, 1 Independent Secondary, 4 prep – year 12 Independent Schools, 1 Trade Training Facility³², 1 Special School, 1 Special Development School, 1 Eastern Health Child, Youth and Family Mental Health Service Education Centre and 1 Deaf Facility.

In 2006, there were 17,167 school students living in Maroondah, of whom 1,803 were at pre-school, 8,373 were in primary/infants school, and 6,991 were at high school. Around 60% of all current school students are attending public schools, 14% attend Catholic schools and 15% attend other private schools³³.

Approximately 24% of Maroondah residents have diploma level qualifications or above, and over half of residents aged 15 and over have a tertiary qualification. Compared with the rest of Melbourne, a far lower proportion of Maroondah's residents are enrolled in University, but a higher percentage is enrolled in TAFE³⁴.

Industry and Employment

The main industries employing the Maroondah workforce are: manufacturing (13%), retail trade (13%), health care

²⁶ Accessed via the web on 17th March 2010 from:

http://www.maroondah.vic.gov.au/common/files/CommunityHealthServices/Maroondah_Community_Profile.pdf

²⁷ Accessed via the web on 17th March 2010 from:

<http://www.miceastmelb.com.au/documents/Maroondahstats19992009/Humanitarian.pdf>

²⁸ Accessed via the web on 17th March 2010 from:

http://www.maroondah.vic.gov.au/common/files/CommunityHealthServices/Maroondah_Community_Profile.pdf

²⁹ Accessed via the web on 17th March 2010 from: <http://profile.id.com.au/Default.aspx?id=102&pg=240&gid=10&type=enum>

³⁰ Accessed from the web on March 17th 2010 from: <http://www.maroondah.vic.gov.au/CommunityProfile.aspx>

³¹ Accessed from the web on March 17th 2010 from:

<http://www.maroondah.vic.gov.au/common/files/CommunityHealthServices/3-Housing.pdf>

³² Accessed from the web on March 17th 2010 from: Education Provision in OELLEN - 2009 (unpublished document available via the Outer Eastern Local Learning and Employment Network) (2010).

³³ Accessed from the web on March 17th 2010 from:

<http://www.maroondah.vic.gov.au/common/files/CommunityHealthServices/5-Education.pdf>

³⁴ Accessed from the web on March 17th 2010 from:

<http://www.maroondah.vic.gov.au/common/files/CommunityHealthServices/5-Education.pdf>

and social assistance (11%), construction (9%) and education and training (8%). Maroondah has a labour force of 61,201 and an unemployment rate of 4.65%³⁵. Nearly 70% of Maroondah residents work outside of the city²⁰. There are approximately 9012 businesses in Maroondah.

Table 7: Employment by occupation in the City of Maroondah

Employment by Occupation	Percent
Professionals	19.9
Clerical & administrative	17.7
Technicians & trades	16.0
Managers	11.9
Sales workers	11.8
Community & personal service	8.8
Labourers	8.7
Machinery operators & drivers	5.0
Total	100

Unemployment in Maroondah has decreased over the 2009-10 period and is low.

Table 8:

Statistical Local Area	Unemployment Rate % Sept 2009	Unemployment Sept 2009	Unemployment Rate % Sept 2010	Unemployment Sept 2010	Labour Force Sept 2010
Maroondah - Croydon	5.3	1791	4.6	1628	35385
Maroondah - Ringwood	5.5	1303	4.4	1106	24897

ABS data 2010

Shire of Yarra Ranges

The Yarra Ranges Shire is located on the fringe of Eastern Melbourne, between 30 and 110 kilometres east of the Melbourne GPO. The Shire covers the largest geographical area and accounts for 2,470 sq kilometres of the total area of the OELLEN.

It is characterised by its mix of urban and rural communities. Approximately 70% of the Shire's population live in its urban areas, comprising about 3% of the landmass in the West of the Shire.

The Shire has 55 suburbs, townships, small communities and rural areas, making it one of the most diverse of any municipality in Victoria. The municipality is home to significant natural reserves and boasts popular tourist areas such as the Dandenong Ranges and the Upper Yarra Valley.

The Shire of Yarra Ranges comprises the following localities: Badger Creek, Beenak, Belgrave, Belgrave Heights, Belgrave South, Big Pats Creek, Cambarville, Chirnside Park, Chum Creek, Clematis, Coldstream, Dixons Creek, Don Valley, Emerald, Fernshaw, Ferny Creek, Gilderoy, Gladysdale, Gruyere, Healesville, Hoddles Creek, Kallista, Kalorama, Kilsyth, Launching Place, Lilydale, Lysterfield, Macclesfield, Matlock, McMahons Creek, Menzies Creek, Millgrove, Monbulk, Montrose, Mooroolbark, Mount Dandenong, Mount Evelyn, Mount Toolebewong, Narre Warren East, Olinda, Powelltown, Reefton, Sassafras, Selby, Seville, Seville East, Sherbrooke, Silvan, Steels Creek, Tarrawarra, Tecoma, The Patch, Three Bridges, Toolangi, Toorongo, Tremont, Upper Ferntree Gully, Upwey, Wandin East, Wandin North, Warburton, Warburton East, Wesburn, Woori Yallock, Yarra Glen, Yarra Junction, Yellingbo and Yering.

Major Centres

Healesville

³⁵ ABS data Nov 2010

Healesville is a large community centre and a gateway to the Yarra Valley. It is a popular tourist hub with access to a range of activities and natural bushland including Badger Creek Weir Reserve and the Healesville Sanctuary. The growing food and wine industry across the area attracts tourists to wineries and accommodation in the area.

Demographics

The estimated current population of the Shire is 145,487. There has been a 0.4% population growth in the period 2003 to 2008³⁶.

The Shire has the lowest proportion of people born overseas in the OELLEN region, making it the least culturally diverse population area supported by the OELLEN.

Age

Comparatively, Yarra Ranges has a higher percentage of residents in the 10 -19 year-age cohort than the Victorian average, and a smaller proportion of people aged over sixty³⁷. In 2007, the Shire had approximately 22,300 young people in the 10 – 19 years-age range, or 15.5% of the total population³⁸.

Cultural Background

Yarra Ranges is the least culturally diverse municipality supported by the OELLEN.

There were approximately 200 newly arrived immigrants to the Shire during 2006/2007, of these approximately 25 arrived to the area on a humanitarian visa³⁹.

Of those born overseas, most immigrants to the Yarra Ranges are from the UK or Europe. Major groups represented include: United Kingdom - 7.3% of the total population, Netherlands – 1.4%, New Zealand – 1.1%, and Germany 0.9%.

A total of 6.7% of the population of Yarra Ranges are from 'non English speaking backgrounds', a figure much lower than the Victorian average of 17.4%. These figures indicate a more homogenous population profile to those typically seen elsewhere in Victoria.

The Indigenous population of the Shire is 847, or 0.6% of the total. The number of 15 – 19 year-olds identifying as being Aboriginal or Torres Strait Islander is 116⁴⁰.

Socio-Economic Background

The SEIFA index rates Yarra Ranges as the 64th most disadvantaged municipality out of 80 across Victoria, placing it around the median score.

Analysis of individual income levels in Yarra Ranges Shire in 2006 compared to Victoria shows that there was a similar proportion of persons earning a high income (those earning \$1,000 per week or more) as well as a similar proportion of low income persons (those earning less than \$400 per week). Overall, 16.2% of the population earned a high income, and 40.8% earned a low income, compared with 17.1% and 41.8% respectively for Victoria⁴¹.

More than 80% of dwellings in the Shire of Yarra Ranges are either owned outright or currently being paid off via a mortgage. This figure is considerably higher than the Victorian average of 68.7%. Over 50% of Yarra Ranges home owners pay between \$750 - \$2,000 per month on their home loans. Another 13.5% of residents rent, most of these (12.1%) rent privately and only (0.9%) rent via public housing initiatives⁴².

Education

Included in the education providers operating across the Shire of Yarra Ranges, 53 Government Primary, 10 Government Secondary, 9 Catholic primary, 3 Catholic Secondary, 5 Independent Primary, 1 Independent Secondary, 6 prep-year 12 Independent Schools, 1 Special Development School, 1 primary Special Development Centre and Woori Yallock Farm School.

As of 2006, 9.6% of the total Yarra Ranges population were attending primary school, 8.2% were attending

³⁶ ABS.3235.0 Population by Age and Sex, Regions of Australia

³⁷ VGLA Region Profile Builder (www.vlga.org.au/resources/items/178108-upload-00001.xls)

³⁸ ABS 3235.0 Population by Age and Sex, Regions of Australia, 2008

³⁹ Accessed via the web on 17th March 2010 from:

<http://www.miceastmelb.com.au/documents/2006census/YarraRangesfinalSept2007.pdf>

⁴⁰ ABS Census of Population and Housing

⁴¹ Accessed via the web on March 17th 2010 from: <http://profile.id.com.au/Default.aspx?id=125&pg=124&gid=10&type=enum>

⁴² Accessed via the web on March 17th 2010 from: <http://profile.id.com.au/Default.aspx?id=125&pg=119&gid=10&type=enum>

secondary institutions, and 4.8% were learning at a tertiary level, compared with 8.3%, 6.9% and 6.2% respectively for Victoria. Major differences in the Shire compared to aggregated Victorian data show that there are a larger percentage of individuals attending Government primary schools, and a smaller percentage attending University courses.

Slightly more than 20% of the Yarra Ranges population over 15 years has a tertiary qualification. About 21% state they have a vocational qualification, while nearly 50% state they have 'no qualifications'. There are relatively less individuals with a tertiary qualification and more with a vocational qualification in the Shire of Yarra Ranges compared to Victoria as a whole. Interestingly the past five years has seen significant increases in those with a tertiary education living in the shire, and reductions in those with 'no qualifications'⁴³.

Industry and Employment

There are about 10,000 businesses in the Shire employing above 35,000 people. The main industries include: electrical equipment and appliance manufacturing, agriculture, building construction, and tourism; agriculture and wine-making form a significant part of the Yarra Ranges economy.

The main employing industries are Retail Trade (18.3%), Manufacturing (13.8%), Education (11.2%), Construction (8.3%), Health Care and Social Assistance (8.0%)⁴⁴.

About 65% of the resident population travelled outside of the Shire to work each day⁴⁵. The table below outlines current occupation percentages across the OELLEN region.

Table 9: Employment by occupation in the Shire of Yarra Ranges

Employment by Occupation	Percent
Technicians & trades	19.1
Professionals	16.6
Clerical & administrative	15.1
Managers	12.5
Labourers	10.7
Sales workers	10.3
Community & personal service	9.1
Machinery operators & drivers	6.5
Total	100

Unemployment in Yarra Ranges has decreased over the 2009-10 period and varies considerably between Statistical Local Areas (SLA). It is lower than the Victorian and National averages in all but the Yarra Ranges – Central SLA.

Table 10:

Statistical Local Area	Unemployment Rate % Sept 2009	Unemployed Sept 2009	Unemployment Rate % Sept 2010	Unemployed Sept 2010	Labour Force Sept 2010
Yarra Ranges - Central	8.6	663	6.5	529	8181
Yarra Ranges - Dandenongs	4.2	750	3.8	720	19044
Yarra Ranges - Lilydale	4.7	1838	4.0	1669	41369
Yarra Ranges - North	5.9	392	4.5	319	7029
Yarra Ranges - Seville	3.6	324	3.0	285	9480

ABS data 2010

⁴³ Accessed via the web on March 17th 2010 from: <http://profile.id.com.au/Default.aspx?id=125&pg=108&gid=10&type=enum>

⁴⁴ Yarra Ranges Economic Profile, 2008, p.24

⁴⁵ Yarra Ranges Economic Profile, 2008, p.33

2. Education and Training Provider Profile

Introduction

During 2008 81% of young people (15-19 years) in Australia were fully engaged in either education or work. About half (49%) were studying full time, while nearly a third (31%) were employed full time.

In 2010 approximately 24% of young Australians (15-19 years) were not engaged in either full time work or study. Of these about 8% were working part time (but not studying), and another 6% were not in the labour market at all. A small percentage were undertaking part time study only (~1%)⁴⁶.

Since the Australian research report quoted in the 2010 environmental scan, the engagement of young people in OELLEN focussing on secondary education and the transition to work has improved markedly:

- Those leaving school are finding the transition to work has improved, perhaps in part due to the level of recovery from the Global Financial Crisis. The 2010 teenage unemployment rate in the OELLEN region in December 2010 is 13.4% down from 16% in June 2010 and down considerably on 2009 data⁴⁷.
- Those completing Year 12 are more likely to continue undertaking further education after leaving school, while those who do not complete Year 12 were less likely to find either full time employment and more likely to be unemployed. In OELLEN the % of young people continuing onto tertiary studies varies notably from school to school (see attached VCAA data Dec 2010.)
- School to work transition patterns vary, depending on gender and school completion. Females are more likely to rely on part time work when moving from education to employment, while early school leavers are over represented in unemployment numbers.

Research suggests that young people who are not fully engaged in education or work (or a combination of both) are at greater risk of unemployment, cycles of low pay, and employment insecurity in the longer term. Participation in education and training and engaging in work are also considered important aspects of developing individual capability and building a socially inclusive society⁴⁸

Education and Transition to Employment Patterns in OELLEN

In 2009, 58,582 10-19 year olds resided in the OELLEN region⁴⁹, this included 22,717 across the City of Knox, 13,550 in Maroondah, and 22,315 in Yarra Ranges.

School Enrolments

Of the 58,582 10-19 year olds in the OELLEN during 2009, a total of 28,676 were enrolled in Secondary Schools across the region.

This included 7,312 students in Knox, of which 952 were completing Year 12. In Maroondah there were 9,515 students, of whom 1,417 were completing year 12. And of the 25,933 secondary students enrolled across the Yarra Ranges, 1,446 of these were undertaking Year 12 during 2009.

⁴⁶ 4102.0 - Australian Social Trends, Mar 2010: 4102.0 - Australian Social Trends, Mar 2010 / Source: ABS 1999, 2000 Transition from Education to Work; ABS 2002-2009 Surveys of Education and Work.

⁴⁷ ABS Data collection methods of this cohort have altered since 2009

⁴⁸ Pech, J., McNevin, A. and Nelms, L., 2009, Young People with Poor Labour Force Attachment: A survey of concepts, data and previous research, Australian Fair Pay Commission, Canberra p. 7 <www.fwa.gov.au>.)

⁴⁹ ABS 3235.0 Population by Age & Sex, Regions of Australia, 2008

These secondary school students were enrolled in Government Schools (n=17,335), Catholic Schools (n=4,959), and Private Independent Schools (n=6,378).

While the engagement of young people to the age of 19 is relatively high in the OELLEN area the completion rates are not as high as State 92% and National 90%, benchmark aims for completion to year 12 or its equivalent.

The destination of those completing Year 12 studies is outlined by LGA in the table below:

Table 11 - Destination of Year 12 Completers- 2009 students⁵⁰

Destination	Knox Students	Maroondah Students	Yarra Ranges Students	Total
University	292 (38.4%)	514 (48.9%)	375 (34.9%)	1181 (40.9%)
VET (Cert IV+)	172 (22.6%)	178 (16.9%)	194 (18%)	544 (18.8%)
Entry Level VET	27 (3.5%)	30 (2.9%)	35.5 (3.3%)	92 (3.2%)
Apprenticeships	35 (4.6%)	62 (5.9%)	56 (5.2%)	153 (5.3%)
Traineeships	23 (3.0%)	20 (1.9%)	51 (4.7%)	94 (3.3%)
Full Time Employed	50 (6.6%)	40 (3.8%)	87 (8.1%)	177 (6.1%)
Part Time Employed	71 (9.3%)	76 (7.2%)	117 (10.9%)	264 (9.1%)
Looking for Work	30 (3.9%)	25 (2.4%)	41 (3.8%)	96 (3.3%)
Deferred	57 (7.5%)	100 (9.5%)	112 (10.4%)	269 (9.3%)
Total	761 (100%)	1051 (100%)	1076 (100%)	2888 (100%)

Destination of Early School Leavers – 2009

During 2009 a total of 459 young people exited school environments early. Of these, 36% (n=163) began an apprenticeship, 10% (n=46) moved to entry level VET studies, 14% (n=64) entered the full time workforce and 13% (n=58) entered the part time work force, while nearly 20% (n=90) were still looking for work. The remaining 3% (n=17) of early school leavers had taken up a traineeship.⁵¹

Apprenticeships

A total of 316 young people across the OELLEN began an apprenticeship 2009. This included 163 early school leavers and an additional 153 students who completed a Year 12 equivalent qualification prior to beginning their apprenticeship.

Multiple Learning Pathways for Students

Students across the OELLEN have good access to diversified learning pathways and methods. A wide range of primary (132) and secondary (41) schools are established in the area. All but three secondary schools in the region offer either VCAL or VET subject enrolments alongside the provision of VCE subjects. This provides a range of alternative learning pathways and methods for students. The newly developing Trade Training Centre initiatives in the area (n=3) will further expand the available learning options to young people. In the OELLEN in 2010 there were 2047 government school students enrolled in VET programs. Of those young people 758 were studying for the VCAL.⁵²

Additionally, a broad selection of RTO's in the region provide alternative learning and vocational development opportunities, there is access to local ACE providers for those 15 years and over, and there is a select group of

⁵⁰ DEECD and *On Track data for 2009 – most recent*

⁵¹ DEECD and *On Track data for 2009 – most recent*

⁵² Aggregate DEECD data 2010

specialist education environments to support specific sub populations (e.g. newly arrived immigrants, those with an intellectual disability). Swinburne University is the only tertiary education provider located in the OELLEN region.

Challenges Facing Education and Training Providers

There are multiple challenges facing education and training providers across the OELLEN region. These are the result of both local contextual issues and needs, and broader impacts due to changing global market activities.

Increasing numbers of young people leave school early to enter non-school education and training at ages 15-16 and this is an issue for education services, employment services and industry due to the students' level of readiness for a more adult environment. Some key challenges include:

- Retaining young people in schools and education systems, although they appear to transfer to non-school providers or employment in increasingly significant numbers rather than to nothing. The challenge for education providers is to offer an array of interesting, engaging and appropriate subjects and courses to meet student needs. Key to this is the:
 - o increased provision of VET courses in secondary schools. This is being addressed by the commencement of the Work Place Learning Coordinators across the OELLEN area.
 - o the development and integration of Trade Training Facilities to support apprenticeships. Those in OELLEN are detailed elsewhere in this section.
 - o maintaining contact with early school and TAFE leavers (via education and employment support providers), also facilitates pathways to either further education and training, or employment. Many young people who leave school early have not been aware of the available resources and how to access these services. The introduction in 2010 of the Outer Eastern Youth Connections is addressing this and further initiatives are proposed by OELLEN in 2011 to address this cohort of young people. The introduction of the OELLEN Education and Training Partnership in 2011 will further address this complex issue.
 - o meeting the pathways information needs of older refugee young people
 - o meeting the pathways needs of young Koorie people.
- Geographic mobility can be difficult for young people in outer areas such as the Yarra Ranges Shire, and lack of accessibility or proximity to courses can impede capacity to participate.
- School and societal cultures continue to focus on tertiary studies to a greater extent in most instances than vocational training.. However current skills shortages exist in a range of vocational training areas across the OELLEN and there is still a need for a cultural change within schools and the community to highlight and encourage participation in these training areas post secondary schooling.

Education Services

The OELLEN region is well supported by a wide range of education and training services to support the further educational/vocational development of young people in the area.

Of the 23 government secondary colleges in the catchment⁵³ all offer VET programs to students. In total there are 41 Secondary Schools including non-government and Catholic schools. Of the government schools 22 offer VCAL as well as VET. Furthermore, more than 30 additional RTO's offer a wide range of VET subjects to students across areas such as Hospitality and Food, First Aid, the Automotive industry, Security, Drama and Arts, Hairdressing, Naturopathy, Bible Studies, Education, and Healthcare. There are also 18 Adult Community Education (ACE) providers in the region, providing bridging education and training courses to individuals 15 years and over. The Council of Adult Education (CAE) and Centre for Multicultural Education Service (AMES) also offer education services across Victoria. Finally, there is a range of specialist education providers offering education and training activities to specific populations of need. For example, newly arrived immigrants to Australia (Blackburn English Language School – accessible to individuals residing with OELLEN boundaries) and for young people with special needs.

Outlined below is a table of available Schools, Technical Colleges, RTO's, ACE and specialist providers across each LGA supported by the OELLEN.

⁵³ Emerald Secondary College is included in the LLEN area although it is in the Shire of Cardinia.

Table 12 - Schools by Type across OELLEN LGAs⁵⁴

Education Type	Knox	Maroondah	Yarra Ranges	Total
Government Primary Schools	25	17	53	95
Government Secondary Schools	6	7	10	23 ⁵⁵
Catholic Primary Schools	6	3	9	18
Catholic Secondary Schools	0	1	3	4
Independent Primary Schools	0	2	5	7
Independent Secondary Schools	0	1	1	2
Prep – Year 12 Independent Schools	2	4	6	12
Technical Colleges	0	1	0	1
(Non School) Registered Training Organisations	15	12	4	31
ACE Providers				18
Specialist Education Providers	3	5	4	12

(See Appendix 1 of the Education Profile for a full list of Education Institutions offering services in the OELLEN)

VET Course Availability

Current VETiS Courses

There are four VET clusters in the OELLEN region. The Mullum VET Cluster has 26 member schools, Eastland VET Cluster has 8 schools, at EAST has 7 schools offering VET and school based apprenticeships/Traineeships and Yarra Valley VET Cluster has 10 schools.

Across Knox, Maroondah and the Shire of Yarra Ranges Local Government areas the following **VET courses** are available through VET Clusters, TAFE and Adult Community and Further Education (ACFE) providers:

Acting for Film and TV	Hairdressing
Aged Care	Hospitality
Agriculture and Horticulture	Information Technology
Allied Health	Laboratory Skills
Animal Handling	Media - Interactive Digital Media
Applied Fashion Design and Technology	Metals and Engineering
Automotive Industry	Multimedia
Bricklaying	Music Industry- Technical Production
Building and Construction	Music Performance
Business Services	Panel and Paint
Christian Ministry and Theology	Plumbing
CISCO	Printing
Community Services and Health	Public Administration and Safety
Community Services and Recreation	Telecommunications – Cabling
Concept development & Clothing Products	Textile Clothing and Footwear
Conservation and Land Management	Tourism and Hospitality

⁵⁴ Education Provision in OELLEN (2009). Unpublished document, available on request from Outer Eastern Local Learning and Employment Network

⁵⁵ Emerald Secondary College is in the LLEN as it is in EMR but not in one of the 3 LGAs of the LLEN

Cultural & Recreation - Arts & Design Cultural & Recreation - Entertainment Cultural & Recreation - Racing Cultural & Recreation - Recreation Electrical and Electronics Engineering Equine Studies Financial Services Food Processing Furnishing	Transport and Storage Viticulture Warehousing Wholesale Retail and Personal Services
--	---

A total of 3328 student enrolments were in VET programs in OELLEN 2009

Table 13 - VET Enrolments by course across the OELLEN – 2009

Cultural & Recreation			
	Males	Females	Total
Knox	178	66	244
Maroondah	222	135	357
Shire of Yarra Ranges	217	103	320
OELLEN Enrolments			921
Total			

Electrical & Electronics			
	Males	Females	Total
Knox	65	3	68
Maroondah	99	3	102
Shire of Yarra Ranges	16	1	17
OELLEN Enrolments			187
Total			

Food Processing			
	Males	Females	Total
Knox	6	0	6
Maroondah	2	1	3
Shire of Yarra Ranges	8	1	9
OELLEN Enrolments			18
Total			

Furnishing			
	Males	Females	Total
Knox	1	0	1
Maroondah	24	1	25
Shire of Yarra Ranges	15	0	15
OELLEN Enrolments			41
Total			

Information Technology			
	Males	Females	Total
Knox	95	14	109
Maroondah	2	0	2
Shire of Yarra Ranges	58	14	72
OELLEN Enrolments Total			183

Metals & Engineering			
	Males	Females	Total
Knox	10	0	10
Maroondah	11	0	11
Shire of Yarra Ranges	24	1	25
OELLEN Enrolments Total			46

Printing			
	Males	Females	Total
Knox	0	0	0
Maroondah	34	8	42
Shire of Yarra Ranges	0	0	0
OELLEN Enrolments Total			42

Public Administration & Safety			
	Males	Females	Total
Knox	0	0	0
Maroondah	0	0	0
Shire of Yarra Ranges	11	8	19
OELLEN Enrolments Total			19

Textile Clothing & Footwear			
	Males	Females	Total
Knox	0	6	6
Maroondah	0	10	10
Shire of Yarra Ranges	0	13	13
OELLEN Enrolments Total			29

Tourism & Hospitality			
	Males	Females	Total
Knox	46	60	106
Maroondah	54	119	173
Shire of Yarra Ranges	52	183	235
OELLEN Enrolments Total			514

Transport & Storage			
	Males	Females	Total
Knox	1	0	1
Maroondah	7	0	7
Shire of Yarra Ranges	0	0	0
OELLEN Enrolments Total			8

Wholesale Retail & Personal Services			
	Males	Females	Total
Knox	47	117	164
Maroondah	33	141	174
Shire of Yarra Ranges	35	149	184
OELLEN Enrolments Total			522

Trade Training Centres

The Trade Training Centres (TTC) in Schools program is a major Commonwealth Government initiative which addresses skill shortages in trades and emerging industry areas, and improve Year 12 or equivalent completion rates. More than \$42.5 billion has been made available over the next 10 years⁵⁶.

Outlined below are successful Round One and Round Two funding submissions made by Victorian Schools in the OELLEN region. A brief outline of planned infrastructure developments and available trade training courses is also provided.⁵⁷

Table 14 - Victorian Schools with funding from the TTC in Schools program

Lead School	Project Name	Project Description
Aquinas College	Wurundjeri Hospitality Trade Training Centre	<p>The Wurundjeri Hospitality Trade Training Centre provides a cutting edge commercial cookery kitchen and a small trading and training restaurant facility on Aquinas College grounds.</p> <p>Students will be able to enrol in Certificate II and III qualifications in Commercial Cookery.</p> <p>As the lead partner in the consortium, Aquinas College will continue to host students from its various partner schools (of which there are 26) especially the long-standing VET Mullum cluster schools, along with the support of community and industry partners</p>
Healesville High School • Upper Yarra Secondary College • Worawa Aboriginal College	Yarra Valley Polytechnic Trade Training Centre	<p>Funding has been provided to construct a new facility at Healesville High School; to upgrade existing facilities at two other sites; and to purchase equipment at all sites.</p> <p>The facilities will target Building, Furniture, Automotive, Hospitality and Rural Operations.</p>
Mount Evelyn Christian School • Donvale Christian College • Mountain District Christian School	Christian College Lilydale Trade Training Centre	<p>Funding has been provided to purchase:</p> <ul style="list-style-type: none"> • an industrial building and to convert the building to include training workshops for the delivery of Engineering and Building and Construction qualifications, • industry-standard equipment to establish an aircraft workshop/hangar at a consortium partners airfield facility, • a small farm, including relevant agricultural equipment, and

⁵⁶ <http://www.deewr.gov.au/Schooling/TradeTrainingCentres>

⁵⁷ <http://www.deewr.gov.au/Schooling/TradeTrainingCentres/ApplicationRoundOne/FundingRoundOne/Pages/FundingRoundOne.aspx>

		<ul style="list-style-type: none"> to upgrade equipment for an existing commercial kitchen.
Rowville Secondary College <ul style="list-style-type: none"> Bayswater Secondary College Boronia Heights College Fairhills High School Scoresby Secondary College Wantirna College Waverley Christian College 	Rowville Secondary Trade Training Centre	Funding has been provided to construct and fit out a new facility located at the Wantirna Campus of the Swinburne University of Technology. This Trade Training Centre will allow students to undertake Engineering, Manufacturing, Laboratory Skills and Electrical qualifications.

Continuing from a previous Commonwealth Government funded trade training facility program is the Ringwood Trade Training Facility (RTTF) formerly known as the Australian Technical College Eastern Melbourne.

The RTTF is part of the Victoria government school system and is connected to Ringwood Secondary College. It

- is available to young people from Government Schools, Catholic Schools and Independent Schools.
- offers vocational education and training especially at Certificate II level and
- delivers VET in Schools programs in Engineering/Metal Fabrication and Automotive Studies.

St Joseph's College, Ferntree Gully also has a Trade Training Facility (RTTF) formerly known as the Australian Technical College Eastern Melbourne. It is delivering training in the areas of

- Building and Construction and
- Cabinet Making and Electrotechnology.

The Year 11 and 12 students undertake Australian School-Based Apprenticeships in these trades at the Certificate III level while undertaking the Victorian Certificate of Education (VCE) or Victorian Certificate of Applied Learning (VCAL).

Education Related Mentoring Programs across the OELLEN

In recognition that retention in school and effective transition to work is a crucial indicator of later life success, a range of school- and education-based mentoring programs are available across the Outer Eastern metropolitan region and are accessible to students residing within the OELLEN catchment. Outlined below is a list of local education-focused mentoring programs:

Name of Program:	Beyond All Expectations Mentoring Project
Aim of Program:	To reconnect disengaged young people from Emerald and its surrounds, with their community, school, further study or employment
Profile of Target Group:	Disengaged learners referred either in or out of school
Young people:	10 in program
Mentor people:	10 in program
Age of Target Group:	15yo+
Program Model:	One2one & Group Mentoring
Program Setting:	School and Community Based

Location of Program: Metropolitan Melbourne

Organisation: Emerald Centre for Hope and Outreach (ECHO)

Name of Program: Buddies Program

Aim of Program: To provide at-risk boys with positive male role models in the eastern metropolitan region.

Profile of Target Group: At-risk boys who are identified early in a school based setting

Young people: 90 in program

Mentor people: 45 in program

Age of Target Group: 9-18yo

Program Model: One2one & Group Mentoring

Program Setting: Community & School Based

Location of Program: Metropolitan Melbourne

Organisation: Anglicare

Contact: Damien Litchfield

Position: Program Coordinator

Email: damien.litchfield@anglicarevic.org.au

Phone: 03 9735 4188

Mentoring Programs, Homework Support/Clubs and Learning Assistance programs

Jindi Woraback Youth Mentoring Project	Shire of Yarra Ranges Youth Services	Thurs	3.00-5.00pm	7 to 12	Secondary	Lilydale
Croydon Homework Support Program	Migrant Information Centre	Tues	4.00-6.00pm	P to 12	P to 12	Croydon
Knox Homework Support Program	Migrant Information Centre	Wed	4.00-6.00pm	P to 12	P to 12	Wantirna
Rowville Secondary College Homework Support/Mentoring Program at Rowville PS	Rowville Secondary College	Tues		Gr5-6	Primary	Rowville
St Joseph's College Homework Club	St Joseph's College	Mon Tues Wed	3.30pm - 4.30pm	7-12	Secondary	Ferntree Gully

		Thurs				
Parkwood Secondary College Homework Club	Parkwood Secondary College	Mon	3.30pm - 4.30pm	yr7-12	Secondary	Ringwood North
Scoresby Secondary College Homework Club	Scoresby Secondary College	Mon Thurs	3.15pm - 4.30pm	7-10	Secondary	Scoresby
Mitcham Primary School Toast and Tutoring Club	Mitcham Primary School	Wed	8am - 8.45am	P- 6	Primary	Mitcham
Great Ryrie Primary School Homework Support	Migrant Information Centre - East Melbourne	Tues			Primary	Heathmont
Mooroolbark East Primary School (MEPS) Homework Support	Migrant Information Centre - East Melbourne	Mon			Primary	Mooroolbark East
Maroondah SC & Croydon SC Homework Club	Maroondah SC & Croydon SC	Mon Thurs	3.30pm - 5.30pm	Yr7-12	Secondary	Croydon
Ringwood SC Homework Club	Ringwood SC	Mon Thurs	3.30pm - 5pm		Secondary	Ringwood
The Knox School Homework Club	The Knox School	Mon - Thur	4pm - 5.30pm	Yr9 - 12	Upper Secondary	Wantirna

Career Development Opportunities

In addition to statewide resources and services, a range of career development services and resources is available to students, teachers and careers advisors across the OELLEN. These include:

- OELLEN online resources
- Swinburne TAFE local campus Open Days
- Swinburne University open day/s – local campuses
- The Knox Careers network
- The Maroondah careers network
- The OELLEN Vocational Learning Network
- The DEECD, Eastern Metropolitan Region, Regional Career Development Officer
- The Shire of Yarra Ranges website links and the Career Development Week held in May.

Strengths and Weaknesses in Current Provision of Services

There is currently a diverse range of education and transition-to-employment services available in the OELLEN catchment, although this is less true for outer-lying areas of the Yarra Ranges. Nonetheless, a wide range of education, parenting, and additionally required wrap-around services is available for students and their parents. Another current strength of service provision across the OELLEN includes the increased provision and uptake of vocational courses directly from/within the secondary school settings. This has been enhanced by the commencement of the Workplace Learning Coordinators Program in the LLEN area.

Gaps are also apparent, however, in the provision of education and employment services to young people across the OELLEN. These include difficulties relating to geographic isolation, the absence of effective public transport services, and the lack of a wide variety of choice in relation to education services in outer lying areas of the OELLEN. Furthermore, it will be important for schools to further embrace the role of VET/vocational training within a school setting as skills shortages in vocational areas need to be addressed. Finally, it is important that education and transition to employment providers continue to look for innovative methods to engage young people who have left school early, or have difficulty fitting in to traditional learning environments. Failure to identify and engage this population is likely to result in more entrenched and long-term unemployment patterns, and negative flow on social impacts.

In the Shire of Yarra Ranges, the Yarra Ranges Better Youth Services Pilot focussing on vulnerable youth aged 10-25 years of age was conducted from August 2009 into 2010. The recommendations of the Pilot identified service reform areas to be addressed which include governance of the changes, advocacy and service modelling. Many of the recommendations in the Pilot Report are included in the 2010-2013 OELLEN strategic plan. Other recommendations will be included in the 2011 strategic planning. This was one of several such pilots in Victoria which have informed the Youth Partnerships initiative (originally named Brighter Futures) which is to commence in 2011.

Appendix 1 Table 15 – List of Education Institutions available in the OELLEN Region (2011)

Government Secondary Schools

Local Government Area	Name	Enrolment 2011 ⁵⁸ 7 - 12	VCAL	VET
Knox	Bayswater Secondary College	215	✓	✓
	Boronia Heights College	254	✓	✓
	Fairhills High School	831	✓	✓
	Rowville Secondary College - Eastern Campus	871	✓	✓
	Rowville Secondary College - Western Campus	1040	✓	✓
	Scoresby Secondary College	590	✓	✓
	Wantirna College	1249	✓	✓
Maroondah	Croydon Community School	123	✓	✓
	Croydon Secondary College	578	✓	✓
	Heathmont College	682	✓	✓
	Maroondah Secondary College	432	✓	✓
	Norwood Secondary College	1054	✓	✓
	Parkwood Secondary College	312	✓	✓
	Ringwood Secondary College	1396	✓	✓
Shire of Yarra Ranges	Healesville High School	407	✓	✓
	Lilydale Heights College	709	✓	✓
	Lilydale High School	1819		✓
	Monbulk College	531	✓	✓
	Mooroolbark College	1164	✓	✓
	Yarra Hills College (formerly Pembroke College) – Cambridge Campus	205		
	Yarra Hills College (formerly Pembroke College) – Mt Evelyn Campus	231		
Yarra Hills College (formerly Pembroke College) – Senior Campus (Reay Rd)	209	✓	✓	
	Sherbrook Community School	148		✓

⁵⁸ DEECD Data

	Upper Yarra Secondary College	506	✓	✓
	Upwey High School	1063	✓	✓
Shire of Cardinia	Emerald Secondary College	891	✓	✓

Government Primary Schools⁵⁹

Local Government Area	School Name	Enrolment number 2011 (Approximate)
Knox	Bayswater Primary School	143
	Bayswater Sth Primary School	280
	Bayswater West Primary School	193
	Boronia Heights Primary School	516
	Boronia Primary School	236
	Boronia West Primary School	180
	Carrington Primary School	188
	Fairhills Primary School	243
	Ferntree Gully North Primary School	283
	Heany Park Primary School	643
	Karoo Primary School	608
	Kent Park Primary School	501
	Knox Gardens Primary School	303
	Knox Park Primary School	212
	Lysterfield Primary School	415
	Mountain Gate Primary School	326
	Park Ridge Primary School	516
	Regency Park Primary School	371
	Rowville Primary School	512
	Scoresby Primary School	285
	Templeton Primary School	661
	The Basin Primary School	297
	Upper Ferntree Gully Primary School	223
Wantirna Primary School	107	
Wantirna South Primary School	221	
Wattleview Primary School	247	
Yawarra Primary School	158	
Maroondah	Bayswater North Primary School	412
	Croydon Hills Primary School	470
	Croydon Primary School	194
	Croydon West Primary School	140
	Dorset Primary School	436
	Eastwood Primary School	294
	Great Ryrie Primary School	562
	Heathmont East Primary School	399
	Kalinda Primary School	458
	Marlborough Primary School	163
	Mullum Primary School	244
	Ringwood Heights Primary School	277
	Ringwood North Primary School	493
	Ruskin Park Primary School	343
Tinternvale Primary School	369	
Warranwood Primary School	471	
Yarra Road Primary School	352	
Shire of Yarra Ranges	Badger Creek Primary School	209
	Billanook Primary School	449

⁵⁹ DEECD Data

	Bimbadeen Heights Primary School	615
	Birmingham Primary School	610
	Chirnside Park Primary School	236
	Chum Creek Primary School	49
	Cockatoo Primary School	239
	Coldstream Primary School	129
	Dixon's Creek Primary School	60
	Don Valley Primary School	40
	Ferny Creek Primary School	208
	Gladesville Primary School	122
	Gladesville Primary School - Buxton annexe	21
	Gladysdale Primary School	94
	Gruyere Primary School	37
	Healesville Primary School	358
	Hoddles Creek Primary School	55
	Kallista Primary School	197
	Kilsyth Primary School	235
	Launching Place Primary School	228
	Lilydale Primary School	310
	Lilydale West Primary School	339
	Macclesfield Primary School	239
	Manchester Primary School	299
	Menzies Creek Primary School	146
	Millwarra Primary School - Millgrove Campus	48
	Millwarra Primary School - Warburton East Campus	68
	Monbulk Primary School	187
	Montrose Primary School	412
	Mooroolbark East Primary	473
	Mount Dandenong Primary School	201
	Mount Evelyn Primary School	369
	Olinda Primary School	16
	Pembroke Primary School	81
	Rolling Hills Primary School	420
	Sassafras Primary School	59
	Selby Primary School	230
	Seville Primary School	147
	Silvan Primary School	40
	Tecoma Primary School	321
	The Patch Primary School	292
	Upwey Primary School	76
	Upwey South Primary School	323
	Wandin North Primary School	161
	Wandin Yallock Primary School	185
	Warburton Primary School	98
	Wesburn Primary School	89
	Woori Yallock Primary School	169
	Yarra Glen Primary School	173
	Yarra Junction Primary School	231
	Yellingbo Primary School	35
	Yering Primary School	24

Government Special Schools and Government Special Developmental Schools

Local Government Area	School Name
-----------------------	-------------

Maroondah	Wantirna Heights School
	Croydon Special Development School
Shire of Yarra Ranges	Mount Evelyn Special Development School

Other education institutions

Local Government Area	School/Institution
Maroondah	Ringwood S.C. Trade Training Facility
	Eastern Health CAMHS Education Centre
	Blackburn English Language Croydon North Campus
	Eastwood Deaf Facility
Knox	Leaps & Bounds Student Development Centre
	St Joseph's Ferntree Gully, Trade Training Facility
Shire of Yarra Ranges	Student Development Centre Primary - Woori Yallock
	Woori Yallock Farm School

Catholic Secondary Schools

Local Government Area	Name	Enrolment 2010 ⁶⁰ 7 - 12	VCAL	VET
Maroondah	Aquinas Catholic College	1554		✓
Shire of Yarra Ranges	Mater Christi	1011	✓	✓
	Mount Lilydale Mercy	1449	✓	✓
	St Joseph's Regional College	989	✓	✓

Catholic Primary Schools

Local Government Area	Name	Enrolment ⁶¹	Suburb
Knox	Holy Trinity	261	Wantirna Sth
	Our Lady of Lourdes	180	Bayswater
	St John The Baptist	307	Ferntree Gully
	St Joseph's	228	Boronia
	St Jude The Apostle	291	Scoresby
	St Luke's	289	Wantirna
	St Simon's	652	Rowville
Maroondah	Holy Spirit	485	Nth Ringwood
	Our Lady of Perpetual Help	219	Ringwood
	Sacred Heart	338	Croydon
Shire of Yarra Ranges	St Bernadette's School	285	The Basin
	St Brigid's School	216	Healesville
	St Joseph's School	188	Yarra Junction
	St Mary's School	316	Mt Evelyn
	St Patrick's School	170	Lilydale
	St Paul's School	123	Monbulk
	St Peter Julian Eymard	488	Mooroolbark
	St Richard's	181	Kilsyth
	St Thomas More's	184	Belgrave

Catholic Special Schools

St Mary's College for Hearing impaired Students:

⁶⁰ Most recent data My School website

⁶¹ Most recent data My School website

Primary located at Holy Trinity Primary School		Wantirna		
Secondary located at Aquinas College		Ringwood		
Independent Schools P-12				
Local Government Area	Name	Enrolment 2010 ⁶² P - 12	VCAL	VET
Knox	The Knox School	759		✓
	Waverley Christian College	1166	✓	✓
Maroondah	Melbourne Rudolf Steiner	504		
	Tintern Schools - Girls Grammar and Boys Grammar	949		✓
	Yarra Valley Grammar	1044		✓
Shire of Yarra Ranges	Billanook College	842		✓
	Belgrave Heights Christian School	396		
	Little Yarra Steiner School	292		
	Mount Evelyn Christian School		✓	✓
	Mountain District Christian School	560		✓
	Oxley College	896		
Independent Secondary Schools				
Local Government Area	Name	Enrolment 2010 ⁶³ 7-12	VCAL	VET
Maroondah	Luther College	1113		✓
Shire of Yarra Ranges	Lilydale Adventist Academy	216		✓
Independent - Other				
Local Government Area	Name	Enrolment 2010 ⁶⁴	VCAL	VET
Shire of Yarra Ranges	Worawa Aboriginal College Currently Years 9 & 10	45		
Non- School Providers offering VCAL/VCE				
City of Maroondah	Upper Yarra Community House		VCAL	VCE
Shire of Yarra Ranges	Morrison's		VCAL	
Shire of Yarra Ranges	Upper Yarra Community House		VCAL	
City of Knox/City of Maroondah Shire of Yarra Ranges	Swinburne TAFE		VCAL	VCE
City of Knox	Skills Plus RAFT		VCAL	
City of Knox	Mountain District Learning Centre		VCAL	VCE
Independent Primary				

⁶² Most recent data My School website

⁶³ Most recent data My School website

⁶⁴ Most recent data My School website

Local Government Area	Name	Enrolment 2010 ⁶⁵	Suburb
City of Maroondah	Good Shepherd Lutheran School	528	Croydon Hills
	Village School	69	Croydon
City of Knox	Christadelphian Heritage College	20	The Basin
Shire of Yarra Ranges	Cockatoo Montessori School	27	Cockatoo
	Edinburgh Adventist School	131	Lilydale
	Ghilgai School	107	Kilsyth
	Yarralinda Primary School	26	Mooroolbark

Table 16 - Registered Training Organisations (non-school)

Name	Location
Apprenticeships Victoria	
Associated Training Consultants	Ringwood
Australian Automotive Air	Croydon
Australian College of Dramatic Arts	Boronia
Australian First Aid	Ferntree gully
Australian Food Hygiene Services	Bayswater
Australian Hospitality Institute	Ferntree Gully
Australian Institute of Competency Training	Kallista
Australian Security & First Aid Education	Wantirna
Australia-wide Business Training	Ringwood
Bible College of Victoria	Lilydale
CFT International	Warburton
Employ-Ease	Boronia
Gray Management Systems	Ringwood Nth
Healthguard First Aid	Bayswater
I.T.S Hairdressing Academy	Bayswater
Industrial Resolution Australia	Wantirna
K.Y.M.	Bayswater
Knoxbrooke Inc	Mount Evelyn
Laws College of Naturopathy	Ringwood
Liquor Consultancy Services	Croydon Hills
MEGT	Ringwood
Network Training Australia P/L	Rowville
Outer Eastern Literacy Program	Boronia Library
Revive2Survive	Ringwood Nth
Salamander Fire Australia	Kilsyth
Skill Training Victoria	Ringwood
Skills Plus	Rowville
St Marina's Global Restaurants	Ringwood
The MALKA Group	
Training Experts Australia	Bayswater
Training Unlimited	Mooroolbark
Triscott Educational Services	Healesville
Upper Yarra Community House	Yarra Junction
Victorian Healthcare Training	Ringwood
Workbridge Association Inc	Rowville

⁶⁵ Most recent data My School website

3. Business and Industry Profile

Introduction

Industry data for specific regions and local government areas is helpful in identifying prospective employment opportunities, and is indicative of the skill base, educational background and socio-economic status of a given area. Industry data identifies the industries in which the residents of an area work (this may be within the residing area or elsewhere).

The current and prospective industry base for an area is indicative of longer term economic and employment opportunities in the region and provides vital information in relation to the type and amount of tertiary and vocational education and training courses that should be offered within local geographies.

Occupation Profile

The OELLEN region occupation profile has been taken from the most recent Victorian Local Government Association Regional Profile⁶⁶

Generally speaking the OELLEN region is characterised by more individuals with vocational, but fewer individuals with tertiary qualifications compared to the rest of Victoria. Table 5 shows the aggregated occupation profile for the three local government areas the OELLEN supports.

Table 17 - OELLEN Catchment Occupation Profile

Industry	Percent in Work
Professionals	17.6
Technicians & trades	17.5
Clerical & administrative	16.8
Managers	12.1
Sales workers	11.3
Labourers	9.8
Community & personal service	8.6
Machinery operators & drivers	6.3
Total	100

Industry Profile

The OELLEN catchment is characterised by a significant manufacturing industry which has developed over the past 30 years. This industry makes up the greatest employment base across the region, totalling approximately 15% of all employment, although manufacturing's total share of industry has reduced over the previous five year reporting period (2001-2006). Other significant industries across the OELLEN region include a growing Healthcare sector, Education services, Construction, and Retail Trade.

Table 18 - OELLEN Catchment - Major Industries Profile

Industry	Total Across OELLEN Region (weighted average)
Manufacturing	14.8%
Retail Trade	12.8%
Healthcare & Social Assistance	9.9%
Construction	9.9%
Wholesale Trade	6.3%
Education and Training	7.2%
Professional, Scientific and Technical Services	6.1%

⁶⁶ ABS, 2006

(Note: Figures obtained here are referenced from the individual LGA Industry Profiles below)

Table 19: Major Industry Profile by Local Government Area

Industry	Knox ⁶⁷	Maroondah ⁶⁸	Yarra Ranges ⁶⁹
Manufacturing	16.5% (12,359)	13.1% (6,4730)	14.4% (9,852)
Retail Trade	13.6% (10,129)	12.9% (6,375)	12.1% (8,327)
Healthcare & Social Assistance	9.5% (7,092)	10.8% (5,330)	9.5% (6,751)
Construction	8.6 % (6,461)	9.5% (4,688)	11.7% (7,997)
Wholesale Trade	7.2% (5,399)	5.7% (2,809)	6.1% (4,156)
Education and Training	6.2% (4,754)	7.9% (3,900)	7.6% (5,245)
Professional, Scientific and Technical Services	6.2% (4627)	6.9% (3,407)	5.4% (3,732)

City of Knox Industry and Employment Profile

An analysis of the jobs held by the resident population in City of Knox in 2006 shows the three most popular industry sectors were:

- Manufacturing (12,359 persons or 16.5% of total employment)
- Retail Trade (10,129 or 13.6%)
- Health Care and Social Assistance (7,092 or 9.5%)

In combination these industries employed 29,580 people in total or 39.6% of the employed resident population.

The major differences between the jobs held by the population of City of Knox and the Melbourne Statistical Division as a whole were⁷⁰:

- A *larger* percentage persons employed in Manufacturing (16.5% compared to 12.9%);
- A *larger* percentage persons employed in Retail Trade (13.6% compared to 11.4%);
- A *larger* percentage persons employed in Wholesale Trade (7.2% compared to 5.5%), and;
- A *smaller* percentage persons employed in Professional, Scientific and Technical Services (6.2% compared to 8.3%).

⁶⁷ <http://profile.id.com.au/Default.aspx?id=114&pg=112&gid=10&type=enum>

⁶⁸ http://www.maroondah.vic.gov.au/common/files/CommunityHealthServices/Maroondah_Community_Profile.pdf

⁶⁹ <http://profile.id.com.au/Default.aspx?id=125&pg=112&gid=10&type=enum>

⁷⁰ <http://profile.id.com.au/Default.aspx?id=114&pg=112&gid=10&type=enum>

Emerging Industries and Employment Opportunities

Trend analysis of industry employment across Knox between 2001 and 2006 surfaces a range of emerging industries. Those with greatest growth in employment numbers over this time are outlined in the table below⁷¹.

Table 20 - Growth in Employment Opportunities by Industry across Knox 2001-2006

Industry	Number persons employed 2001	Number persons employed 2006	Change (persons)
Retail Trade	12,088	12,824	736 (5.7%)
Health and Community Services	5,928	7,207	1,279 (17.7%)
Construction	5,748	6,433	695 (10.7%)
Education	3,886	4,468	582 (13%)
Government, Administration & Defence	1,534	2,200	666 (30%)

Significant employment opportunities became available between 2001 and 2006 across the Health and Community Services, Retail, Construction, Education, and Government Services sectors. In each of these sectors employment numbers grew by more than 5% over this period.

Table 21 - Reductions in Employment Opportunities by Industry (Knox 2001-2006)

Industry	Number persons employed 2001	Number persons employed 2006	Change (persons)
Manufacturing	13,428	12,746	-682 (-5.3%)
Finance and Insurance	3,066	2,932	-134 (-4.6%)
Communication Services	1,686	1,473	-213 (-14.4%)
Agriculture, Forestry and Fishing	283	192	-91 (-47.4%)

A range of reasons are thought to have impacted on reduced employment opportunities. These include the increased availability of cheap labour overseas to complete many manufacturing and automotive production tasks (e.g. Kenworth have reduced employment in the area over the past three years) traditionally undertaken in Australia, and a range of technological advances, for example within the financial services sector with increased use of things like online banking.

Across Knox many more industries experienced employment growth over this period (n=13) compared to those that reduced their overall employment of staff (n=4).

⁷¹ <http://profile.id.com.au/Default.aspx?id=114&pg=139&gid=10&type=enum>

City of Maroondah Industry and Employment Profile

In 2006, the five major industry employment sectors within the City of Maroondah employed more than 50% of the total workers across the municipality. These industries were:

- Manufacturing (13% of workers)
- Retail trade (13%)
- Health & social care (11%)
- Construction (9%)
- Education and training (8%).

Other significant industries for local workers were:

- Professional services (7%)
- Wholesale trade (6%)
- Public administration (5%)
- Financial and insurance (4%).

Emerging Industries and Employment

The city of Maroondah has experienced relatively less growth in employment compared with Knox and Yarra Ranges. Industry employment gains have been made across: Government, Administration and Defence, Restaurant and Accommodation Services, Health and Community Services, Construction, and Education. None of these increases, however, are statistically significant at <0.05 levels, meaning growth has been less than 5% and doesn't necessarily indicate a quantifiable trend.

Table 22 - Changes in Employment Numbers by Major Industries (Maroondah 2001 -2006⁷²)

Industry	Number persons employed 2006	Change from 2001 (persons)
Manufacturing	6,473 (13.1%)	-2.4%
Retail Trade	6,375 (12.9%)	-3.5%
Health and Community Services	5,330 (10.8%)	+0.8%
Construction	4,668 (9.5%)	+0.9%
Education	3,900 (7.9%)	+0.7%
Professional Services	3,407 (6.9%)	No change
Wholesale Trade	2,809 (5.7%)	-0.6%
Government, Administration & Defence	2,493 (5.1%)	+2.5%
Food / Accommodation	2,167 (2.4%)	+1.4%

In the most recent period for which data is available (2001-2006) the City of Maroondah experienced employment growth in public administration (2.4%), food and accommodation (1.4%) and construction (0.9%) industries. These gains were offset by reductions in employment across the manufacturing (-2.4%), retail trade (-3.4%), and wholesale trade (-0.6%)

Relative to the Melbourne metropolitan area as a whole, this area employs more construction workers (+2.2%), those in retail trade (+1.6%), and in social and healthcare services (+0.7%).

Please note, industry classifications changed somewhat between 2001 and 2006, reducing the accuracy of these figures.

⁷²http://www.maroondah.vic.gov.au/common/files/CommunityHealthServices/Maroondah_Community_Profile.pdf

Yarra Ranges

The Shire of Yarra Ranges has seen strong growth in a range of industries between 2001 and 2006.

Table 23 - Growth in Employment Opportunities by Industry (Knox 2001-2006)

Industry	Number persons employed 2001	Number persons employed 2006	Change (persons)
Construction	6,831 (10.1%)	8,100 (11.6%)	1,269 (15.6%)
Health and Community Services	6,137 (9.1%)	7,067 (10.1%)	930 (13.1%)
Education	4,721 (7.0%)	5,128 (7.4%)	407 (0.8%)
Government, Administration & Defence	1,357 (2.0%)	2,074 (3.0%)	717 (34.0%)

The table above demonstrates strong growth in a range of industries across the Shire of Yarra Ranges. More than 1000 additional personnel were employed across the construction industry, and health and community services also experienced strong growth, expanding its workforce by nearly 1000 during the same period. Other key industry growth areas were in Education, and Government and Administrative roles.

Table 24 - Reductions in Employment Opportunities by Major Industry (Yarra Ranges 2001-2006)

Industry	Number persons employed 2001	Number persons employed 2006	Change (persons)
Manufacturing	11,223 (16.6%)	10,254 (14.7%)	-969 (-9.4%)
Finance and Insurance	1,905 (2.8%)	1,763 (2.5%)	-132 (-7.5%)
Communication Services	1,284 (1.9%)	1,091 (1.6%)	-193 (-17.6%)
Agriculture, Forestry and Fishing	2,300 (3.4%)	1,742 (2.5%)	-558 (-32.0%)

Across the Yarra Ranges 11 industries experienced growth during the 2001-2006 period, while only five experienced a contraction in total employment numbers.

Emerging Industries

Identifying local and regional emerging industries and employment opportunities provides a chance to tailor education and training activities in a given area. This in turn improves employment opportunities by effectively marrying student preferences with industry needs across specific geographies. For the purposes of this environmental scan we have defined an 'emerging industry' as any industry with a local area increase of more than 400 personnel between 2001 and 2006.

Regional Emerging Industries

Aggregate data for the OELLEN region shows strong growth in the following industries:

- Construction
- Health and Community Services
- Education
- Government Administration and Defence.

Each of these industries grew independently in each local government area, reflecting a strong growth trend across

the entire OELLEN region, not just in one specific area. It is likely these areas of growth reflect a broader movement toward areas of employment that require greater education, with a co-occurring reduction in less skilled roles (e.g. Manufacturing / Agriculture, Forestry and Fishing).

Other industries, while employing relatively fewer individuals, have also shown strong recent growth across all LGA's in the OELLEN catchment. These include:

- Accommodation, Cafes and Restaurants
- Personal and Other Services
- Transport and Storage
- Cultural and Recreational Services

National Emerging Industries

There is also a range of emerging industries nationally that the Australian Government National Industry Skills Initiative has identified. They have also prioritised training and education opportunities in these areas to meet emerging skills shortages. National emerging industries include: engineering; electro technology; building and construction; commercial cookery; emerging technologies, retail and road freight transport; and rural industries.

Furthermore, the Federal Government has also highlighted a range of current and emerging skills shortage areas under the Trade Training Centre in Schools Program. Emerging 'trade based' industries identified include: gas industry operations; laboratory skills; pharmaceutical manufacturing; polymer processing; process plant operations; aquaculture.

Training Pathways to Emerging Industries

Provision of appropriate education and training services to meet emerging skills shortages and industry demands is crucial to ensure further industry growth and effective employment of local residents.

As noted by Richardson and Teese⁷³:

"the VET system can and should take into account the higher level skills that are in growing demand, so that the way in which skills are supplied is based on both student preference and skill need."

This should then reflect the range of education products available to young people and those seeking re training in the local area.

While many of the skills shortage areas identified above do have clear pathways from training and education providers to industry, this is lacking in other areas.

The table below provides an outline of key skills shortage areas, both locally and those identified nationally, and provides data on currently enrolled students in each industry area across the OELLEN.

Table 20 - Currently Enrolled Students by Emerging Industry - 2008

Although there have been steady increases in total VETiS enrolments in the OELLEN region, the 2009 VET data indicates that students' subject selection is not always well aligned with skill shortage areas or emerging industries. This is a noted developmental focus areas for OELLEN throughout 2011. Outlined below are brief comments on major emerging industries across the OELLEN and corresponding student enrolment numbers.

Building and Construction Services

Given the ongoing demand for staff in this area it is pleasing to see that a total of 234 individuals were participating in building and construction education and training activities during 2009.

Unfortunately, the industry continues to be dominated by males, with only two female enrolments recorded last year within the OELLEN. Local area impacts related to the Victorian bushfires in the Shire of Yarra Ranges will continue to see high demand for building and construction services in the short to medium term.

⁷³ Richardson & Teese (2006) A Well Skilled Future: Tailoring VET to the Emerging Labour Market

Health and Community Services

There has been an explosion of health support and community development services over the past 10 years. In the period from 2001-2006 alone there were 17% and 13% increases in staff numbers across Knox and Yarra Ranges respectively, indicating a strong demand for skilled staff in this sector and region.

There were, however, only modest enrolments across the Health and Community Services sector (n=190) during 2009 and this is an identified area for further promotion within the OELLEN. It is likely that demand in this area will continue to grow given a range of factors including the increased provision of community-based health services and an ageing population requiring increased healthcare and support services.

Wholesale Retail and Personal Services

These areas had the second highest enrolment (n=522) across the OELLEN and were a popular choice for females (n=409), however these areas are vulnerable to economic downturn and figures in this area following the Global Financial Crisis (GFC) will be important to monitor.

Culture and Recreation Services

The highest total enrolment for an '*emerging industry*' (defined here as any industry with a local area increase of more than 400 personnel between 2001 and 2006) was in *Culture and Recreation Services* (n=921). It is likely that demand in this area will continue to grow.

Government, Administration and Defence

A clear focus area in which industry demand and available training courses are not well aligned is in public or government services, administration services, and defence. Across the entire OELLEN region there were only 19 enrolments in related courses during 2008, a clearly identified gap given the 666 personnel (30%) increase in employed staff during the 2001-2006 period. This is a clear gap requiring attention.

Other Areas of Training / Education Need

Other areas which appear to have greater employment demand than currently available enrolled training and education places, is in the area of emerging technology. While areas such as Nanotechnology, Biotechnology and Solar Technology are not obvious deficit areas locally, they have been highlighted by the Federal Government. It is hoped that the newly developed Trade Training Centres in Schools Program will assist in this area.

Challenges facing business and industry

The most significant issue facing business and industry across the OELLEN is the need to better align available VET courses in the area to skills shortage needs. Comparisons of VET student enrolments in particular courses do not always match well with industry needs. For example while the greatest number of enrolments is in Entertainment and Recreation areas, key areas of skill shortage remain in many trades and in sectors such as Health and Community Services where enrolments do not match industry demands.

Business Engagement in Supporting Young People's Education

A range of business engagement opportunities are available to young people across the OELLEN region. These include the following:

The Beacon Foundation

"The Beacon Foundation is a national not-for-profit organisation that seeks to influence the attitudes and culture of Australians so that each young person develops an independent will to achieve personal success for themselves and their community. " Supporter include: Sinclair Knight Merz (SKM, Olex, McConnell Dowell, Liberty Financial, Komatsu, Macquarie Group Foundation, AMP Foundation, Alcoa, Leighton, Stanwell Corporation.

Schools First

Schools First is a partnership between the National Australia Bank, Foundation for Young Australians and ACER. Their aim is: "bringing together students, teachers, parents and community to help young people grow" a partnership with National Australia Bank, Foundation for Young Australians, ACER.

Careers in Manufacturing

The *Careers in Manufacturing Program (CiM)* has been developed to promote the exciting and extensive range of career options available to young people in the Manufacturing & Engineering sectors. The Program has been designed to ensure that Year 9 & 10 secondary students are able to “see, taste, touch & feel manufacturing”. It is a Victoria wide program.

Young Industry Ambassador

The Young Industry Ambassador Program promotes enthusiastic apprentices, trainees & graduates, who have a passionate, positive & youthful message about career choices available in the Manufacturing & Engineering sectors. Young Industry Ambassadors can visit schools and talk about their own career pathway. They may also be able to host small groups of students through their own worksite. “OELLEN is lead agent for CiM in the Outer east.

Victorian Energy Education and Training (VEET) program

The Victorian Energy Education and Training (VEET) program, which is supported by SP AusNet, is an industry-driven initiative to recruit young people into the energy sector. The program originated as a result of chronic shortages in the industry and includes several activities to broaden young people’s knowledge about the energy industry. It is a partnership between Baw Baw Latrobe LLEN, OELLEN and SP AusNet.

Foundation for Young Australians World of Work (WOW)

The WOW Program is conducted in partnership with a number of businesses and industry around the Melbourne CBD.

Bendigo Bank/ Youth Foundations

Bendigo Bank and Youth Foundations offer an annual Student Leadership Program. Applications can be made via Youth Foundations.

Community Services & Health Industry Training Board Inc (CS&HITB)

The CS&HITB are assisting in the brokerage of an Allied health VET program to be introduced in the OELLEN Region in 2011. It is hoped this will increase the number of students enrolling in health and helping vocations/professions across the OELLEN region, a clearly developing need in the area.

Local Government and Chambers of Commerce Business Breakfasts

The relevant local governments and Chambers of Commerce across the OELLEN also offer regular business breakfasts as a means to help introduce and build relationship with individuals and businesses in the local area.

Employment and Industry Based Mentoring in the OELLEN

Further to the range of education based mentoring programs outlined above (*please see Education and Training Provider Profile*), there are also mentoring programs available across the OELLEN region which have a specific focus on building access to, and experience in, industry and employment roles for young people.

Outlined below are details of currently operating industry- and employment-focused mentoring programs, including details of their target group and key contacts for referral. Information below has been obtained from the Victorian Youth Mentoring Alliance⁷⁴

OELLEN Region Employment and Industry Based Mentoring Programs

Name of Program:	Volunteers in Schools Program
Aim of Program:	To build resilient teenage young people through adult volunteer mentors connecting within the school environment. Based in the eastern metropolitan region upon in-school work which builds platforms for outside-school mentoring.
Profile of Target Group:	Yrs 7-12 high school students, including those from single parent families.
Young people:	in program

⁷⁴ Accessed via the web on 22nd March 2010: <http://www.youthmentoringvic.org.au/youth-mentoring/133/>

Mentor people: in program
Age of Target Group: 13-18yo
Program Model: One2one & Group Mentoring
Program Setting: Community & School Based
Location of Program: Metropolitan Melbourne
Organisation: Young Life Australia
Contact Person: Chris Douglas
Position: Regional Director for Southern Region VIC /ACT
Email: chris@younglife.org.au
Website: www.younglife.org.au
Phone: 03 9720 6030
Address: PO Box 204
Suburb: Ringwood East

Name of Program: Beyond All Expectations Mentoring Project

Aim of Program: To reconnect disengaged young people from Emerald and its surrounds, with their community, school, further study, or employment
Profile of Target Group: Disengaged learners referred either in or out of school
Young people: 10 in program
Mentor people: 10 in program
Age of Target Group: 15yo+
Program Model: One2one & Group Mentoring
Program Setting: Community Based
Location of Program: Metropolitan Melbourne
Organisation: Emerald Centre for Hope and Outreach (ECHO)

Relevant Industry Networks across the OELLEN

A range of important business and industry networks exist across Victoria and the OELLEN regional more specifically. These services and networks can provide key information about emerging industry trends, assist in linking education and training programs to available job vacancies, and to provide access to information about particular employment areas. These networks also provide a range of important relationship development opportunities between prospective employers and employees.

Croydon Chamber of Commerce and Industry (CCCI)⁷⁵

The Croydon Chamber of Commerce and Industry supports and serves the interests of business in the Eastern Metropolitan region. The Chamber of Commerce and Industry provides government, business and industry links and access to local resources. They hold regular events which aim to build business and industry networks.

Membership is open to any business operating in the Eastern metropolitan region, including the Outer Eastern Metropolitan region. More information about the CCCI is available at: <http://www.croydonchamber.com.au/resources/ccci-information-sheets>

Victorian Employers Chamber of Commerce and Industry (VECCI)⁷⁶

The Victorian Employers' Chamber of Commerce and Industry (VECCI) is the peak body for employers in Victoria. VECCI provides information and services to over 15,000 members, customers and clients around the State.

VECCI is committed to being the voice for business, and representing and championing member needs. VECCI has been successfully operating for more than 150 years, providing a range of helpful resources to business and industry including: advice and assistance relating to Industrial Relations law; training opportunities; and resources, links, and tools for business. VECCI also provides a range of generalist and specific networking opportunities (e.g. Women in Business).

Australian Manufacturing Technology Institute Limited (AMTIL)⁷⁷

AMTIL is the peak national body, (based in Melbourne) that represents the interests of manufacturing technology suppliers and users within the precision engineering and advanced manufacturing sector.

AMTIL has been developed for the manufacturing industry to educate and support interested members, and to assist them in networking activities and knowledge sharing. It provides opportunities to market individual businesses, to remain informed of recent industry changes or developments and makes annual awards to outstanding industry achievers. A range of induction and orientation activities (such as information sessions and site visits) are offered by AMTIL and its member organisations to assist individuals to identify whether they may like to pursue a career in manufacturing.

Regional Development Australia (RDA)⁷⁸

RDA is a new partnership between Australian, State, Territory and local governments to strengthen regional communities. Knox, Maroondah and Yarra Ranges are covered by the Melbourne East division, currently located in Vermont.

The committees are made up of local leaders who volunteer their time to work with government, business and community groups to deliver better services to their regions.

The committees work with their communities to find ways to deal with the economic, social and environmental issues affecting them. Their first job is to produce a regional plan which will guide the committees in supporting improvements for their communities. Funding is jointly provided by Federal, State and Local Government.

RDA provides valuable research data from the ABS on the current industry profile of different geographic areas, thereby providing opportunities for better planning and coordination. For example they have recently released a fact sheet entitled – Strategies for Regional Growth.

Australian Industries Group

The Australian Industry Group (Ai Group) is a leading industry association in Australia. Ai Group member businesses employ around 750,000 staff in an expanding range of industry sectors including: manufacturing; engineering; construction; automotive; food; transport; information technology; telecommunications; call centres; labour hire; printing; defence; mining equipment and supplies; airlines; and other related service industries.

⁷⁵ www.ccci.com.au

⁷⁶ www.vecci.org.au

⁷⁷ www.amtil.com.au

⁷⁸ www.rda.gov.au/

Ai Group is closely affiliated with more than 50 other employer groups in Australia alone and directly manages a number of those organisations. Together, Ai Group and its affiliates represent the interests of approximately 60,000 businesses which employ in excess of 1.2 million staff across Australia and the world.

The organisation provides practical information, advice and assistance to help members run their businesses more effectively. It ensures through policy leadership that members have a voice at all levels of government, by representing and promoting their interests on current and emerging issues.

Ai Group employs more than 300 staff and 400 apprentices through its training arm, Australian Industry Group Training Services. Ai Group staff includes workplace relations advisers, lawyers and employment and business specialists who provide services to members in the areas of: workplace relations; legal; human resource management; occupational health and safety; workers' compensation; the environment and energy; international trade and export; economics; business growth and skills.

4. Parents and Family

Parent and Family Program Profile

The OELLEN catchment is fortunate to be well serviced by a wide range of family and parent support services. These services range from generalist information and referral providers to specialist support services targeting specific sub populations.

Community Strength Indicators⁷⁹ – Parents and Families

The Victorian Department of Planning and Community Development (DPCD) has developed 'community strength indicators', which are hypothesized to correlate with levels of community strength and cohesion at a local government and regional level.

The DPCD has identified four overarching characteristics of strong communities:

- *local area amenity* – “pleasantness”, proximity to shops/facilities, quality infrastructure (roads, schools, open space, broadband, etc);
- *assets* – economic resources, natural resources, human resources (people with skills), etc;
- *networks* – community participation, inclusion of all population groups; and
- *strong governance* – strong leadership and decision-making that ensures the equitable use and development of a community's amenity, assets and networks.

A range of the outputs and outcomes across these indicators relate to families and parents. Outlined below is a brief synopsis of community strength indicators relating to this cohort. (Please note, this data covers the entire Eastern Metropolitan Region, a broader catchment than the OELLEN, which services only the outer East).

Figure 1 - The percentage of residents that feel their area has good facilities and services like shops, childcare, schools, libraries (2008).

⁷⁹ Community Strengths

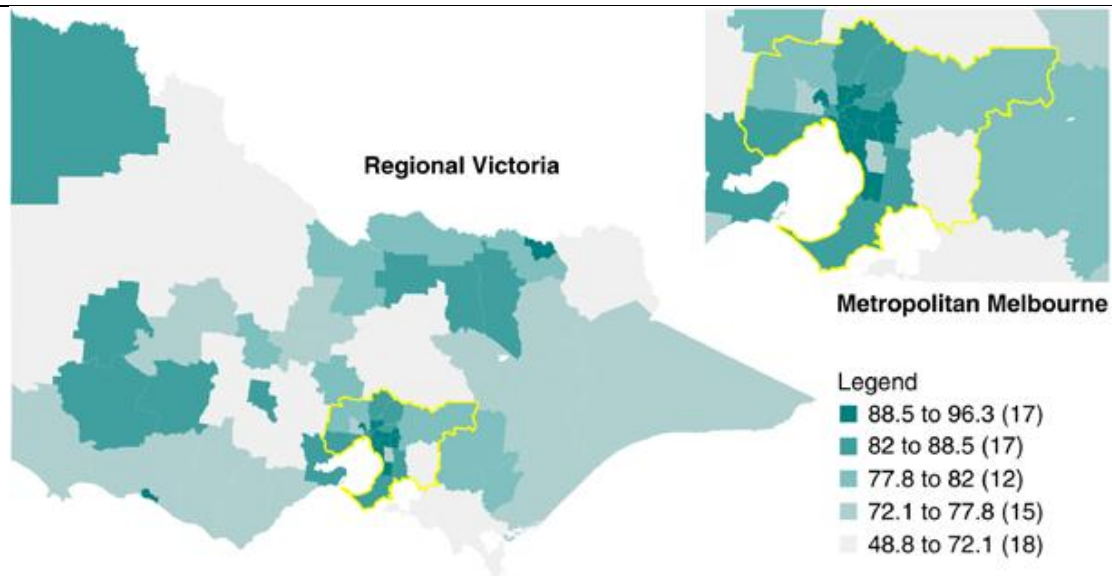
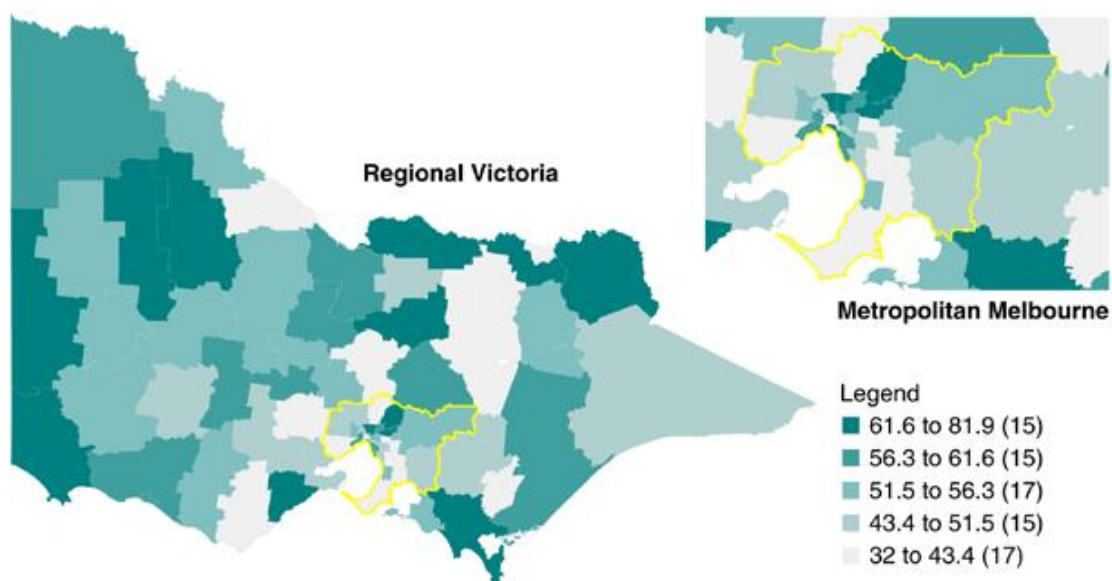


Figure 1 shows that residents across the Eastern metropolitan region of Melbourne are mostly happy with the amount and type of facilities and services in their local area. Between 72-77% of residents were satisfied with the level of service and amenity to their local area, suggesting that there is a good base of resources and services to support community needs. Parents and families also appear satisfied with the amount and type of education services in their local area.

Figure 2 - The percentage of parents involved in their children's schools (2008).



It is pleasing to see that more than 50% of parents (range: 56-61%) are involved in supporting their children's school in some way across the Eastern metropolitan region. This suggests a strong connection between families and the schools their children attend, which is an important indicator of participation in key educational decision making and activities.

Available Parent and Family Support Programs

Outlined below is a brief description and contact information for parent and family support services assisting families in the Outer Eastern metropolitan region of Melbourne.

State wide Family and Parenting Programs

Parentline

Parentline⁸⁰ is a State wide telephone counselling, information and referral service for parents and carers of children aged 0-18 years. Nearly a third of the calls received relate to adolescents. Professional counsellors discuss with parents a diverse range of adolescent topics ranging from normal adolescent development and friendship issues to challenging or risk-taking behaviours, depression and school bullying. Parentline helps parents develop positive communication and parenting strategies, by building their confidence and skills.

Phone: 13 22 89

Web: www.parentline.com.au

Parenting

Research

*Centre*⁸¹

The Parenting Research Centre (PRC) engages in a range of activities to help parents raise children well. The PRC is committed to producing better outcomes for children and does this by translating research and development activities into practical strategies, programs and solutions. This knowledge is shared with parents and the professional community in a range of activities including information programs, parenting support and professional training.

Phone (03) 8660 3500

Email: info@parentingrc.org.au .

Eastern Region Department of Human Services (DHS) Programs⁸²

The DHS in the Eastern region provides a range of Government funded programs to support the needs of vulnerable and disadvantaged families and young people. Many of these are available across the OELLEN catchment.

Family Placement and Support Services

The Eastern DHS Child Protection Service operates from Box Hill and covers the municipalities of Knox, Maroondah and Yarra Ranges. The Family Placement and Support Service assists in identifying, assessing, supporting and monitoring vulnerable families to better support and care for their children.

- *The Placement Co-ordination Unit* is responsible for the placement of children and young people in out-of-home care who enter through the Child Protection program. There are approximately 250 children and young people placed in residential, lead tenant and home-based care services in EMR on any given day, and a further 200 children and young people in kith and kin, adoption and permanent care placements.
- *The Intensive Support Services Team* works collaboratively with CSOs to ensure that EMR's out of home care placement and support service system is responsive to the needs of children and young people in care and their families.
- *The Community and Family Services Team* is responsible for service monitoring and performance and review of 11 Family Support Services, Family Violence and Indigenous Family Violence programs, sexual assault services and early parenting centres. An important development is the introduction of registration standards for family services. The team also plays a strong role in service development and in partnership with the sector is establishing the Child FIRST program in the Inner East, which provides a community based intake into family support services.
- *The Child Protection crisis and reporting line is 131 278*

*Child FIRST*⁸³

Child FIRST is a new State Government initiative to try and improve timely access to key family and parenting services for vulnerable families. It is acknowledged that knowing how and where to get help is often difficult and professionals and families need readily accessible entry points to service in their region.

A referral to Child FIRST may be the best way of connecting children, young people and their families to the services they need. Families who exhibit any of the following factors that may affect a child's safety, stability or development are eligible:

⁸⁰ www.parentline.com.au

⁸¹ www.parentingrc.org.au

⁸² <http://www.dhs.vic.gov.au/operations/regional/eastern>

⁸³ <http://www.cyf.vic.gov.au/family-services/child-first>

- significant parenting problems that may be affecting the child's development;
- serious family conflict, including family breakdown;
- families under pressure due to a family member's physical or mental illness, substance abuse, disability or bereavement;
- young, isolated and/or unsupported families;
- significant social or economic disadvantage that may adversely impact on a child's care or development.

A consortium of organisations provides Child First services across the OELLEN region. This includes a central referral number and the contact details of local agencies depending on specific family geographies.

Outer East Child FIRST central referral number: 1300 369 146

Location Specific Child First Services:

- o Anglicare Maroondah - 9725 1622
- o Anglicare Knox - 9721 3688
- o Anglicare Yarra Ranges - 9735 4188
- o Eastern Access Community Health Inc - 9879 3933
- o Knox Community Health Centre - 9757 6200
- o UnitingCare Connections Outer East - 9724 2222

Community Service Organisations providing Family and Parenting Support

Entire OELLEN Catchment

Family Access Network (FAN)

The Family Access Network provides a raft of supportive programs to assist young people at risk of homelessness, family breakdown, and school disengagement across the Eastern DHS region. They offer a range of information support, housing and homelessness services for young people, family mediation and counselling services.

Although they are located outside of the OELLEN catchment area, individuals residing in the Outer Eastern region of Melbourne are eligible to participate in their programs.

Phone: (03) 9890 2673

Fax: (03) 9890 9919

Email: fan@fan.org.au

Website: www.fan.org.au

Knox Parent and Family Services

Harrisons

Harrisons are a community-based organisation running out of Knox Shopping Centre. They are committed to working with individuals and families, dependent on identified needs. They support young people 15-25 years with a range of issues including education, housing, financial and other support needs. They also provide a family mediation service where appropriate.

Phone: 9887 1055

Web: www.harrsion.org.au

Parentzone – Bayswater

Parentzone is a free service for parents and caregivers with children 0-18 years providing information support and referral. Services are also available to professionals who work with families, parents and children.

Phone: 9721 3646

Web: www.anglicare.org.au

Reach Out for Kids (ROK)

ROK provides support services and programs for young people and their families. Located in Nunawading, they also service the surrounding municipalities of Knox and Maroondah. They provide youth, family and financial services. Family services include counselling, group work and activities, and information and referral to other specialist services.

Phone: 9894 1966

Web: www.rok.org.au

Maroondah Parent and Family Services

Anglicare Box Hill

Provides family and parent support services into the City of Maroondah. These include: Family counselling, Family violence support services, Integrated family services, financial counselling, youth counselling, and mediation services to assist in family reconciliation.

7-11 Shipley St

Box Hill VIC 3128

PH: (03) 9896 6322

FAX: (03) 9890 8640

Anglicare Croydon

Provides family and parent support services for the Cities of Maroondah. These include: Integrated family services, Parent education, Group work and Alcohol and other drug services within the context of family relationships.

22 Croydon Rd

Croydon VIC 3136

PH: (03) 9725 1622

FAX: (03) 9723 7308

Maroondah Gifted Children's Parent Association

This service assists parents with children who have been identified as academically gifted to best manage and support child development.

13 Heathwood St

Ringwood East, 3135

– Eastern Health- Child Youth and Family Mental Health Service

Eastern Health Child Youth and Family Mental Health Service provides child and adolescent (0-18 years) mental health services across each DHS region of Victoria. The Service is located in Ringwood East and can assist with family assessment and consultation sessions within the context of a young person's mental illness. For example they currently provide programs aimed at educating and informing support personnel about youth mental illness, educating young people around prevention, health promotion and treatment of mental health problems, and provide treatment and case management services to identified young people.

Eastern Health- Child Youth and Family Mental Health Service

Maroondah Hospital

Davey Drive,

East Ringwood, 3136

Phone: 9 871 3333

Connections – Croydon & Ringwood Services

Connections Croydon offers a wide variety of family support services across the cities of Maroondah and Yarra Ranges. As well as their involvement in Child FIRST (*please see State wide services above*), they provide a wide range of other family support programs, including: family counselling, child, family violence counselling, parenting assessment and skills development programs, and an adoption program.

Croydon Office

185 Mt Dandenong Road

Croydon Victoria 3136
T 03 9724 2222
F 03 9724 2200

Ringwood Office

1-3 & 5 Pitt Street
Ringwood Victoria 3134
T 03 9871 0233
F 03 9879 7446

Eastern Access Community Health (EACH)

EACH provide a wide range of family and community support services across the Eastern metropolitan region and have their head office in Ringwood.

EACH provide individual support services, family support services, parent support groups and a range of specialist services.

EACH also provides a “Youth and Family Early Intervention & Counselling Team” to help identify and support young people and their families considered to be at risk of early school leaving and vulnerable to emerging health problems (e.g. high prevalence mental health symptoms, substance use problems).

EACH operates a dedicated Family Relationship Centre and a Family Relationship Service for carers.

Information about specific programs and services across the Outer Eastern metropolitan region can be accessed via the EACH Head Office address below, or at: www.each.org.au.

46 Warrandyte Road
Ringwood 3134
Phone: 03 9871 1800
Fax: 03 9870 4688

Family Mediation Centre (FMC)

The FMC is located in Ringwood and offers individual counselling and group work programs to support young people through the loss and/or separation of family or personal relationships.

Phone: 9876 0677
Web: www.mediation.com.au

Family Relationships Centre (FRC)

Auspiced by EACH, this program offers mediation services for parents, and assistance, information, and education services to better support parents and adolescents.

Phone: 9871 6300
Web: www.each.com.au

Yarra Ranges Parent and Family Services

Anglicare - Yarra Ranges

Anglicare provides family and individual support services across the Yarra Ranges via its office in Lilydale. Anglicare offers integrated family services and counselling, alongside specialist support services such as the bushfire recovery counselling service and local alcohol and other drug programs (AGeNDAS)

Phone: 9735 4811
Web: www.anglicare.org.au

Anchor Community Care

Anchor provides emergency and referred support for individuals of all ages and families facing homelessness. They also provide a specialist Family Reconciliation Program which aims to retain young people at risk of homelessness at home (where appropriate). They have an office in Lilydale and provide outreach services across the Yarra Ranges.

Phone: 9760 6400

Web: www.anchor.org.au

Yarra Valley Community Health Service (YVCHS) – Healesville

The YVCHS offers family and relationship based counselling from its offices in Healesville. They also provide a range of primary health support services, including a health promotion service which can assist families.

Phone: 1300 130 381

Web: [www.http://www.easternhealth.org.au/locations/yarravalleycommunityhealth](http://www.easternhealth.org.au/locations/yarravalleycommunityhealth)

Yarra Ranges Youth and Family Counselling

The Shire of Yarra Ranges offers a dedicated youth and family counselling service which aims to improve family relationships and assist young people to remain in school and family contact (where appropriate). The Yarra Ranges Counselling Service is available in

Belgrave, Lilydale, Yarra Junction and Healesville.

Phone: 9294 6716

Web: www.yarraranges.vic.gov.au

Regional Extended Family Services (REFS)

REFS provides services to young people and their families who are identified as at risk of disengaging from school, community and family life. REFS offer individual counselling to young people and parents, group counselling, outdoor adventure activities, and parenting groups. REF's also provide training and consultancy services in the area of family mediation. They are an RTO.

57 Wantirna Rd, Ringwood

Phone: 9879 3634

Web: www.refs.com.au

Key Issues impacting the ability of families to support young people's education

Three key issues have been identified across the OELLEN region (and beyond) which have a significant detrimental impact of student capacity to remain engaged in education activities.

Geographic issues impact on the availability of courses for students in outer lying areas. This occurs in two ways, firstly there is a reduced range of available VET courses in more isolated communities, especially those in the upper reaches of the Shire of Yarra Ranges. And secondly, the public transport services available from this area mean that gaining access to education settings closer to metropolitan Melbourne is often difficult, meaning either very long drive times or even longer public transport trips. Many public transport routes do not have frequent connections to outer lying areas.

The availability of alternative education settings is also a barrier for some young people to remain in education. Those young people who find traditional education settings inappropriate for their learning needs often have very limited alternative choices. It is hoped the development of Australian Trade Centres will in some way alleviate this barrier.

Finally, financial factors can also contribute to young people's capacity to remain engaged in education services. Some low income families are unable to afford information technology and other resources which are important factors in the capacity of young people to learn and participate in education activities.

5. Community Group Profile

Community Group Profile –support for education and training of young people

The OELLEN catchment is fortunate to have a range of resources and programs available within the community to support young people's retention at school and engagement in community activities. A range of local government, community, social and sporting clubs, provide an array of important activities and programs to meet the needs of young people.

Community Strength Indicators⁸⁴

The Department of Planning and Community Development (DPCD) has recently released a report outlining community strength indicators across each region of Victoria. The presence or absence of these indicators is considered important in building strong local communities.

The DPCD has identified four overarching characteristics of strong communities:

- *local area amenity* – “pleasantness”, proximity to shops/facilities, quality infrastructure (roads, schools, open space, broadband, etc);
- *assets* – economic resources, natural resources, human resources (people with skills), etc;
- *networks* – community participation, inclusion of all population groups; and
- *strong governance* – strong leadership and decision-making that ensures the equitable use and development of a community's amenity, assets and networks.

Outlined below are some key metrics relating to community strength across the Eastern metropolitan region.

Figure 1 - The percentage of residents that feel their area has a wide range of community and support groups (2008).

⁸⁴ *Indicators of community strength at the local government area level in Victoria 2008.*
Strategic Policy, Research & Forecasting, Department of Planning and Community Development, (2010).

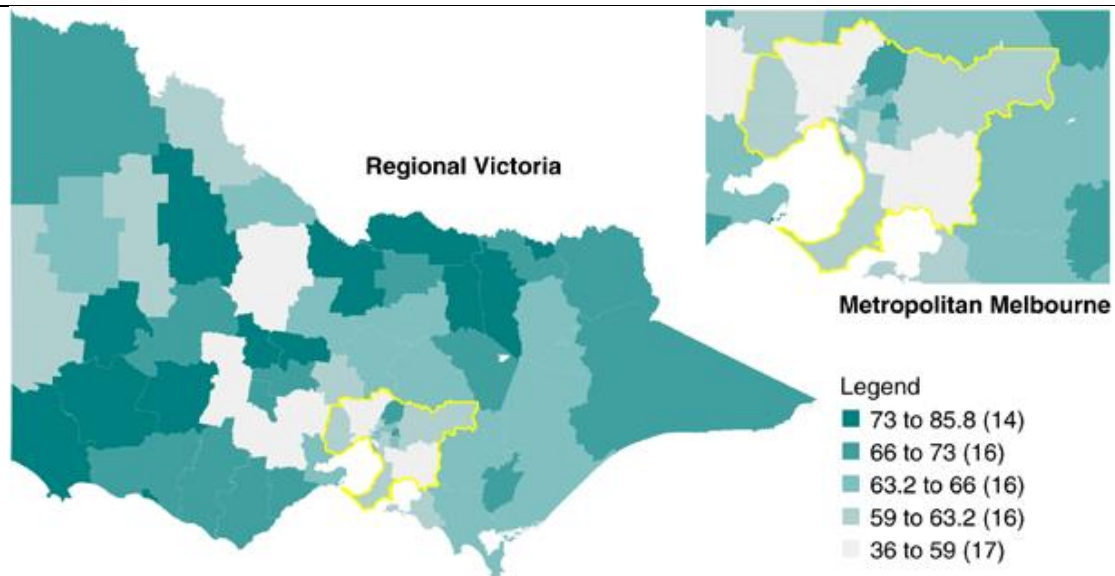
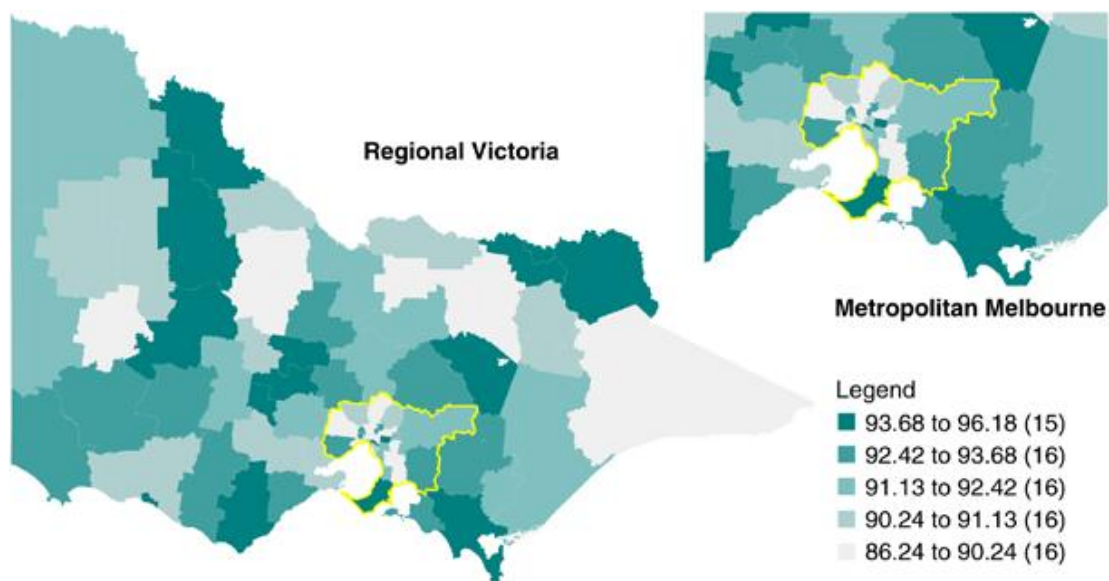


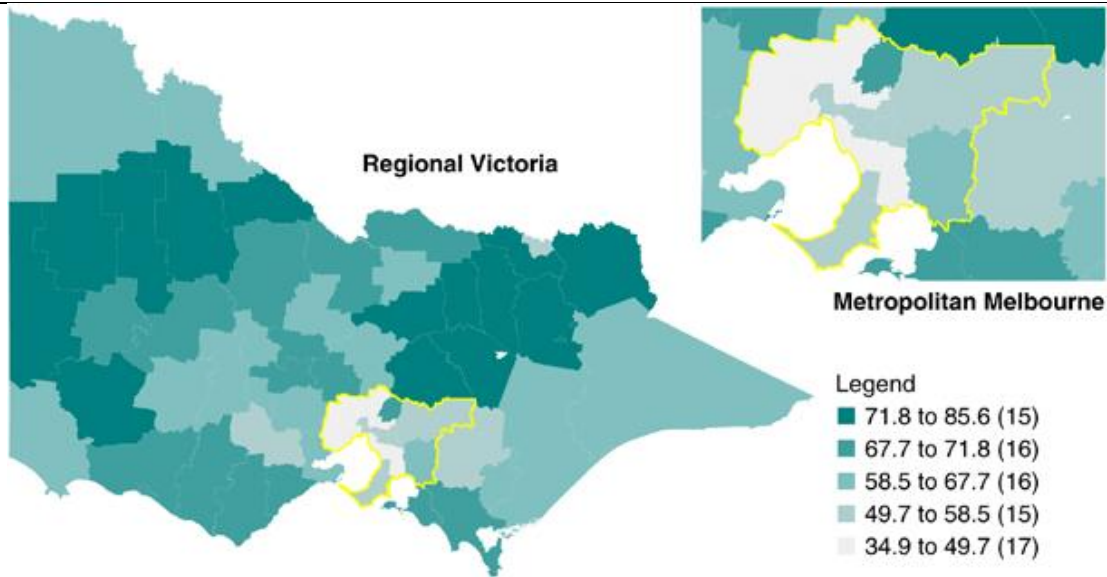
Figure 1 shows that individuals living within the Eastern metropolitan region of Melbourne were generally supportive of the idea that their local area had sufficient community services and support groups, with between 63-66% of respondents feeling satisfied with the amount and type of community supports and resources available. This compares favourably when compared to many other local government area and regions across Victoria.

Figure 2 - The percentage of residents that feel they can get help from friends, family and neighbours when needed (2008).



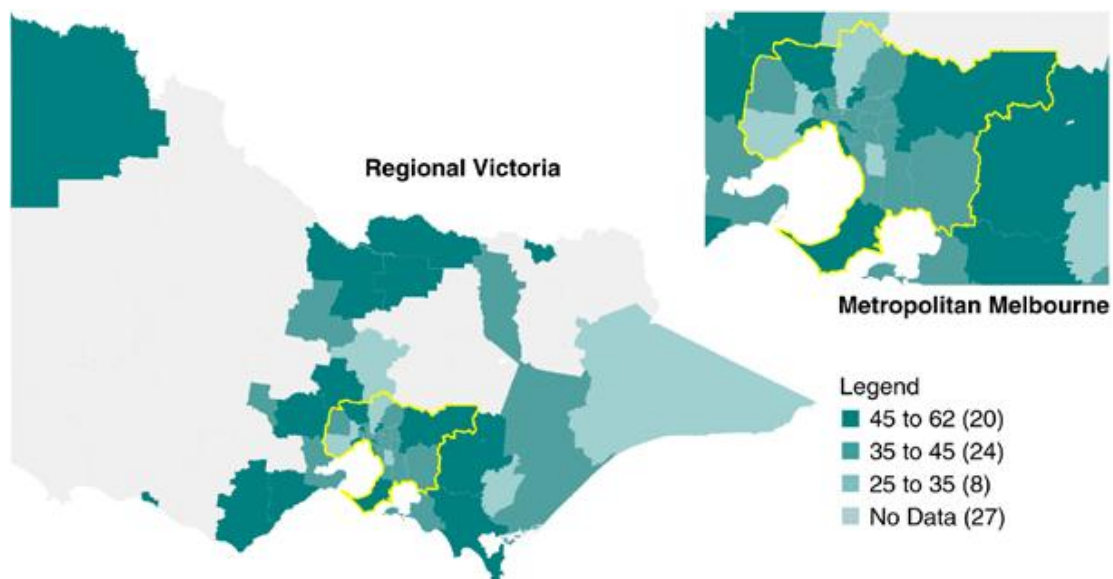
It is pleasing to see that nearly all individuals (range: 90-91%) residing in the Eastern metropolitan region felt they were able to access help from friends and family when required. These findings are particularly important because they speak to the local connections and networks individuals have in their communities, not just connection or access to community-provided services.

Figure 3 - The percentage of residents that have attended a community event in the last six months (2008)



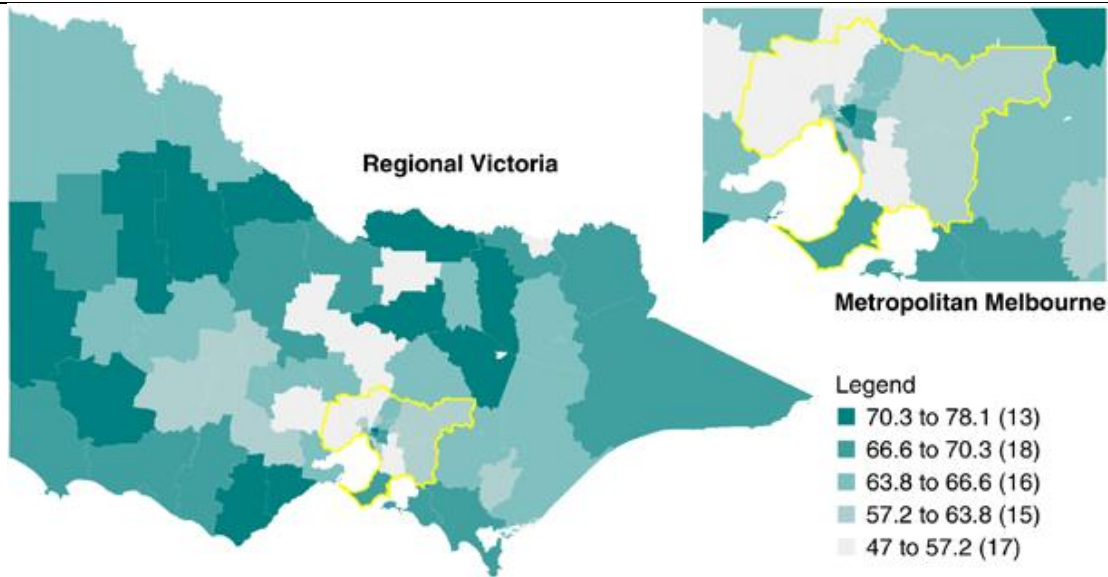
Approximately 60% of Eastern metropolitan region residents surveyed had attended a community event in the past six months, again underlying the high level of community participation across the region.

Figure 4 - The percentage of residents involved in organised sport (2005-2007).



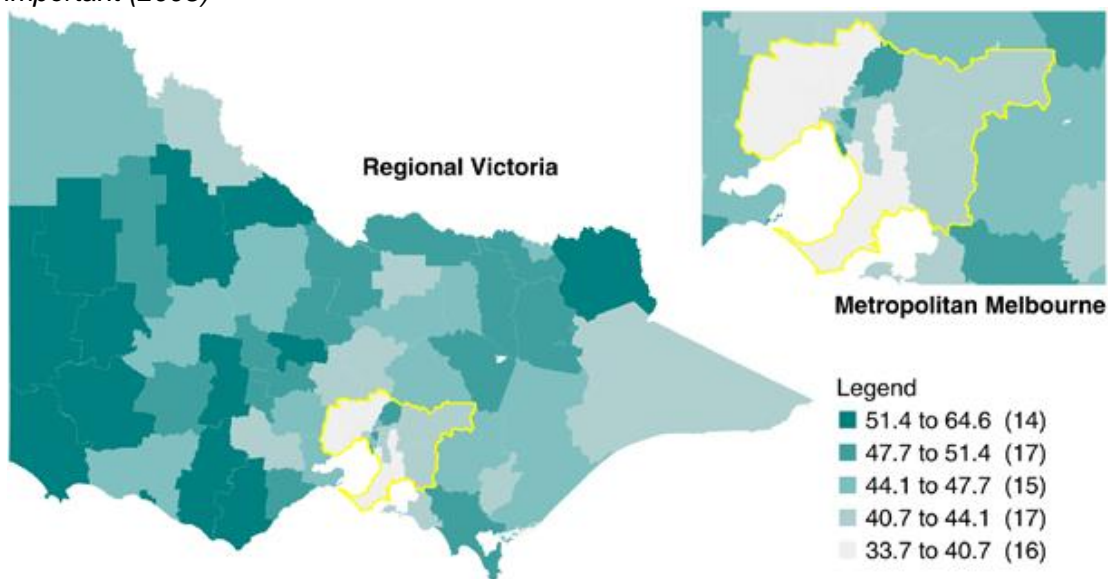
Sport has long been a key activity bringing communities together and providing an important social outlet for young people and adults alike. The Eastern metropolitan region has extremely high levels of community sport participation compared to other areas in Victoria. Approximately half of all residents in this area are involved in some community sporting activity (range: 45-62%).

Figure 5 - The percentage of residents that are members of organised groups (2008).



Membership of organised groups across the Eastern metropolitan region is relatively less common than across Victoria as a whole. About 60% (range: 64-67%) of residents in the East are members of an organised group. It can be noted from the figure above that rural and regional communities appear to have a higher percentage of organised group members than those in metropolitan regions.

Figure 6 - The percentage of residents that feel there are opportunities to have a real say on issues that are important (2008)



Opportunities to participate in important community decisions are likely to increase commitment by residents to new community activities or resources, and allow people an opportunity to guide development and decision making in their area. Again, it is interesting to note that rural and regional communities appear to feel more involved in important local decision making, compared with their metropolitan cousins.

Education related Community Programs across the OELLEN

Outlined below is a list of **education specific** community programs. For further information on the broader suite of available community services and programs please review the 'Community Services' section of each specific LGA website.

School Focused Youth Service (SFYS)

The SFYS provides support to young people and their parents by linking them with a range of required support services and enhancing communication between young people, parents, teachers and other key community supports, including community service organisations. A key aspect of SFYS is to identify young people requiring

assistance early, and working to retain them within the school system and reduce early school leaving. The SFYS also plays a role in mapping existing services and community supports available to young people in a given geographic area and building improved collaborative links between these services.

The SFYS can also play a role in practice development activities with parents and community service providers, facilitating both strategic systems planning to improve service coordination and individual reflective practice opportunities to enhance quality services for young people. The SFYS also plays a role in collecting and collating key planning and evaluation data to monitor the provision of coordinated local area services. SFYS play an important role in linking school and community services to ensure young people receive the support and resources they need to successfully complete secondary education.

There is a SFYS across each LGA covered by the OELLEN. These can be contacted on:

Knox SYFS - 9298 8465
Maroondah SFYS - (03) 9294 5700
Yarra Ranges SFYS - (03) 9294 6716

Foundation House (The Victorian Foundation for Survivors of Torture and Trauma) provides specialist resources to assist refugee and migrant young people to stay at school and develop additional language skills necessary to successfully complete school⁸⁵.

It operates

- a Refugee Action Network (RAN) in its program of working with a network of 10 schools for 18 months. The program facilitates a whole school approach to teaching refugee students in schools.
- a tutoring program called: 'Beyond the Bell' resourced by the Department of Education
- UCAN 2
- Beaut Buddies (Vic Health funded).

Knox - Education related Community Programs

City of Knox Youth and Family Services

The *City of Knox Youth Services* and the *City of Knox Family Services* both provide a range of information, supportive programs, and referrals to required specialist services for young people and their families.

Knox Youth Services and Knox Family Services offers programs which build key social and leadership skills in young people through practical activities and programs (e.g. Young Leaders Program / Freeza Music Program). They also provide information and advice to young people through the Youth Information Centre. This service provides important links for young people to education, employment, sporting, social and recreational activities in the local area. Parents are assisted via access to Parent Support Groups and provision of information about adolescence and adolescent development.

Specifically, Knox Youth and Family Services offer:

- A Youth Information Centre, where young people can access a range of information, including employment information
- Homework support groups, including groups for CALD young people where English may be their second language;
- A Youth Issues Advisory Committee;
- A Parent Support group; and
- The annual Knox Schools Expo

Language and Tutoring Services

The City of Knox is lucky to have eight separate homework and study support programs operating across the LGA in addition to the above list. Both generalist and specialist services are available, with many of homework support groups targeted towards those whose first language may not be English.

⁸⁵ http://www.survivorsvic.org.au/resources/publications_and_resources.htm

Available Language and Tutoring services accessible to students in Knox include:

- Adult Multicultural Education Services (AMES) (Melbourne – *note: outside catchment*)
- Australian Tuition, Dyslexia and Homework Centre (Bayswater)
- Bayswater Boronia Templer German School (Bayswater)
- C.A.V Chinese Ethnic School (Wantirna)
- Ferntree Gully Independent Baptist Church (Ferntree Gully)
- Ionic (Masonic) Education Coaching Inc. (Blackburn)
- Kip McGrath Education Centre (Boronia)
- Outer Eastern Literacy Program (Boronia)
- Migrant Information Centre (Knox library)

Community Houses

Coonara Community House

This includes a range of educational and career planning programs, including a careers guidance centre, recreational and support groups. Coonara House also provides parenting support programs, personal development and health programs, and a range of resources like computers, a fax and photocopier.

Coonara House is a registered TAFE provider of courses in Childcare, Community Work, and Information Technology.

22 Willow Rd
Ferntree Gully, 3156
Phone: 9758 7081
Web: www.coonarahouse.org.au

Orana Neighbourhood House

Orana Neighbourhood House is located in Wantirna and is an accredited ACFE provider. They provide general adult education alongside a range of other self help, personal development and health and wellbeing programs. They also offer educational resources such as computers, photocopiers and faxes.

62 Coleman Rd
Wantirna South, 3152
Phone: 9801 1895
Web: www.orananh.org.au

Rowville and District Neighbourhood House

The Rowville and District Neighbourhood House is a not-for-profit organisation which provides a number of short courses and activities for children and adults at affordable prices, and acts as an alternative to other Short Course and Education Providers. Residing in the City of Knox is not a requirement for access to services.

Office 2, Community Centre Building, 20 Fulham Road
Rowville VIC 3178
Phone: 9764 1166
Web: www.rdnh.org.au

Eastern Regional Library

Provides books and other educational resources including CALD specific resources, technological resources and community space across the Knox LGA.

Sites are located at:
Boronia Library – phone: 9762 4099
Ferntree Gully Library – phone: 9294 8140
Knox Library – phone: 9294 1300

Yarra Ranges - Education related Community Programs

Shire of Yarra Ranges Youth Services

The Shire of Yarra Ranges Youth Services offers a wide range of social, recreational and education supporting activities. With offices in Lilydale, Healesville, Belgrave and Yarra Junction they try to ensure easy access to their programs through provision of services across a number of local areas across the LGA.

Education related services offered include:

- Youth Leadership Program
- Mentoring Program
- School Focused Youth Service
- Hilltop Sounds / Static – event management programs
- Counselling services

Location:

216-218 Maroondah Highway (Main Street)
Lilydale VIC 3140

Telephone:

03 9294 6716
1300 368 333
03 9294 6715 FAX

Email:

youthservices@yarraranges.vic.gov.au

Internet:

www.yrys.com

Community Houses

Emerald Community House

Emerald Community House offers adult education services, computer access and a literacy program.

Location:

356 Main Rd
Emerald, VIC 3782
Phone; 59683881
Web: www.emeraldcommunityhouse.org.au

Healesville Living and Learning Centre (HLLC)

The HLLC offers a suite of adult education programs, including VET accredited courses, literacy programs and free access to computers and the internet.

Location:

1 Badger Creek Rd
Healesville, VIC 3777
Phone: 59625982
Web: www.healesvillelearningcentre.org.au

Kallista Community House

The Kallista Community House provides Certificate III and IV VET subjects in Childrens' Services and Training and Assessment. They also provide Parenting Skills Workshops and a range of other adult education services.

Location

2 Church St

Kallista, VIC 3791

Phone: 9755 2622

Web: www.kallistacommunityhouse.org.au

Morrison's

Morrison's (formerly Morrison House) provides a comprehensive selection of education programs from its site in Mount Evelyn. Programs offered include: career guidance, the Victorian Certificate of Applied Learning (VCAL), accredited vocational training programs, *Communitylink* (a local community initiative linking individuals and their community), Workplace Training, a parents returning to work program, and literacy and numeracy programs. They also have educational resources which are freely available (e.g. computers and internet)

Location:

Old Hereford Rd

Mount Evelyn VIC 3796

Phone: 9736 1457

Web: www.morrison's.org.au

Mountain District Learning Centre (MDLC)

The MDLC is well resourced to support education endeavours. It provides both foundational adult education programs in literacy and numeracy, English as a second language and general education, as well as providing VCE, VCAL, and VET subjects. They also offer a separate return to work program which assists individuals to regain employment after a period out of the workforce.

Location:

13-15 the Avenue

Ferntree Gully VIC3156

Phone: 9758 7859

Web: www.acelearnforlife.com.au / www.mdwc.com.au

Upper Yarra Community House (UYCH)

The UYCH has a range of education and training programs available. These include both accredited and non accredited courses, VCAL, Pre Apprenticeship training, and computer training. A Centrelink representative is also available on Tuesday mornings to assist individuals in any study or work queries.

Location:

2463 Warburton Hwy VIC 3797

Yarra Junction

Phone: 5967 1776

Web: www.uych.vic.edu.au

Eastern Regional Library

Eastern Regional Library provides books and other educational resources across the Shire of Yarra Ranges. Services are located at:

- Belgrave Library – phone: 9754 7266
- Healesville Library– phone: 5962 4423
- Lilydale Library – phone: 9294 3120
- Montrose Library – phone: 9728 4224
- Yarra Junction Library – phone: 5967 1588

Maroondah - Education related Community Programs

Maroondah Youth Services

The City of Maroondah Youth Services offers a range of innovative self development, artistic and creative, and youth leadership programs supporting the educational development of young people in the area. These programs aim to support young peoples' self development, build leadership qualities, communication skills and self esteem, and address emerging social problems early.

Program examples include: the Young Leaders Program, Maroondah Freeza Group, Girls with Attitude, and Impact (a young men's program).

Phone: 9298 4471

Web: <http://www.evsyouthcentre.co>

Neighbourhood Houses

Central Ringwood Community Centre (C.R.C.C.)

C.R.C.C. provides a wide range of activities that enable people of all ages, backgrounds and abilities to participate more fully in community life. The Centre values diversity, provides retraining courses for employment opportunities, programs to support families and children, and encourages volunteering

Bedford Park, Bedford Road,
Ringwood, 3134

Telephone: (03) 9870 2602

Web Page: www.crccinc.org.au

Eastern Regional Library

Provides books and other educational resources including CALD-specific resources, technological resources and community space across the Knox LGA. Sites are located at:

Croydon Library – phone: 9294 5640

Wantirna South Library – phone: 9801 1422

Mooroolbark Library – phone: 9726 8200

Mt Evelyn Library – phone: 9736 3851

Ringwood Library - phone: 9870 0177

Kilsyth Library – phone: 9285 4839

6. Existing Programs

Existing Program Profile

National Programs and Services

Youth Compact – Youth Attainment and Transitions⁸⁶

The Commonwealth, State and Territory governments have agreed to a Compact with Young Australians (the Compact) that provides incentives to stay in, or return to, an education or training pathway.

The Compact with Young Australians is delivered under the National Partnership on Youth Attainment and Transitions, which includes a range of measures to strengthen the education, training opportunities and support for young people.

The Compact with Young Australians has three elements to promote skills acquisition and ensure young people are learning or earning:

- A National Youth Participation Requirement which requires all young people to participate in schooling (or an approved equivalent) to Year 10, and then participate full-time (at least 25 hours per week) in education, training or employment, or a combination of these activities, until age 17.
- An entitlement to an education or training place for 15 to 24 year olds which focuses on attaining Year 12 or equivalent qualifications so young people have the necessary qualifications required to get and keep a job and develop their careers. Entitlement places are for government-subsidised qualifications, subject to admission requirements and course availability. (For 20 to 24 year olds who already have a Year 12 or equivalent qualification, the entitlement is to a place that would result in them attaining a higher qualification than they currently hold.)
- Strengthened participation requirements for some types of income support: the focus on learning or earning also applies to those under the age of 21 who seek income support through Youth Allowance (Other) or the Family Tax Benefit (Part A): if they do not have a Year 12 or equivalent qualification, these young people need to participate in education and training full-time, or participate in part-time study or training in combination with other approved activities, usually for at least 25 hours per week, until they attain Year 12 or an equivalent Certificate Level II qualification. Examples of the types of activities that could be approved, in combination with part time study or training, include part time paid work, voluntary work or a youth transitions program. Flexible arrangements and exemptions apply to those who cannot participate in this way.

In support of the Compact with Young Australians, the Commonwealth, state and territory governments have entered into a National Partnership on Youth Attainment and Transitions. As part of the Australian Government's contribution to this National Partnership, existing youth, transitions and career programs will be consolidated into two new programs from 1 January 2010 that will work together to improve Year 12 or equivalent attainment rates and support successful engagement and transitions for all young people. The programs are:

- I. A national network of School Business Community Partnership Brokers (Partnership Brokers) to build partnerships that support improved education and transition outcomes for all young people. This is the Outer Eastern LLEN in the Cities of Knox and Maroondah and the in the Shire of Yarra Ranges.
- II. A national network of Youth Connections providers to ensure young people at risk of either not attaining Year 12 or its equivalent, or not making a successful transition to employment, get the support they need to remain engaged, or to reengage in education. In the OELLEN area this is delivered by the Upper Yarra Community House.

Additional information is available at: <http://www.deewr.gov.au/Youth/YouthAttainmentandTransitions>

⁸⁶ <http://www.deewr.gov.au/Youth/YouthAttainmentandTransitions>

Local Learning and Employment Networks⁸⁷

Local Learning and Employment Networks (LLENs) in Victoria have operated since 2002 to connect employers, education and training providers, government groups, agencies and individuals to help turn business and community needs and ideas into new and innovative programs for young people.

From 1 January 2010 the School Business Community Partnership Brokers program in Victoria is delivered through the Local Learning and Employment Network jointly funded by the Australian and Victorian Governments under the National Partnership on Youth Attainment and Transitions, a joint initiative of the Australian and State and Territory Governments. LLENs continue to exist to help improve education, training and employment options for young people with an extension of the age range from 15-19 years to 10-19 years. LLENs work particularly to assist those at risk of making poor transitions from compulsory schooling to the next stage of their lives and careers. LLENs continue to be managed by the Victorian Department of Education and Early Childhood Development (DEECD). See above for the local LLEN.

Additional information is available at: <http://www.oellen.org.au/> and <http://www.llen.vic.gov.au/>

Youth Connections⁸⁸

Youth Connections is an initiative of the Commonwealth Government through the Department of Education, Employment and Workplace Relations (DEEWR).

Youth Connections is a national, flexible, individualised and responsive service to assist young people who are most at risk of disengaging from education or training and therefore not attaining Year 12 or equivalent and not making a successful transition to further study, training or work.

Youth Connections offers a continuum of services so that young people at risk can access the help they need. Services and interventions have been categorised across a continuum from Type One – those targeting the most at risk and disengaged young people, to Type Four – proactive, prevention and health promotion activities for young people and their families:

Eligibility is based on identification of a young person as 'at risk of disengagement from education and at risk of not making a smooth transition to employment or further training'. Young people need to be between 13-19 years of age to be eligible.

Referrals are made via: schools, other education or training services, youth service providers, self referrals and family members. Centrelink and other job services may also refer. See above for the local provider of Youth Connections.

Additional Information is available at: <http://www.uych.vic.edu.au/?q=node/164>

Centrelink

Centrelink is the Australian Government social security service and it provides resources to support young people through their education and employment.

Resources include a range of financial benefits for individuals and families on low incomes or who are currently unemployed to finance education needs like school books, excursion fees, and tutoring. Eligible young people may apply for *Austudy* or *Abstudy* as a mechanism to support their education.

Centrelink Offices are located at:

Knox: Centrelink Rowville - 5/5 Fulham Rd, Rowville VIC 3178; Boronia 3 William St Boronia

Maroondah: Centrelink Ringwood - 2-6 Bond St, Ringwood VIC 3134

Yarra Ranges: Centrelink Lilydale – Corner of Anderson and Chapel Sts, Lilydale VIC; Buwood Highway Belgrave

⁸⁷ www.llen.vic.gov.au

⁸⁸ <http://www.wcig.org.au>

Contact Phone Numbers:

Appointments: 13 10 21

New Start: 13 28 50

Age pension: 13 23 00

Disability: 13 27 17

Family assistance: 13 61 50

Youth allowance: 13 24 90

Students: 13 24 90

Austudy: 13 24 90

Abstudy: 13 23 17

Australian Apprenticeships⁸⁹

Australian Apprenticeships are available to anyone of working age and do not require any entry qualifications. School leavers, those re-entering the workforce or simply wishing to change careers are all eligible.

Australian Apprenticeships offer:

- Paid work and structured training that can be on-the-job, off-the-job or a combination of both.
- 'Competency based' which means you can complete your training faster if you reach the required skills level.
- Existing skills and prior experience are recognised and course credit granted, potentially reducing formal training time.
- Available as full-time or part-time, also available part-time in many schools.
- Leads to nationally recognised qualifications and skills which provide the basis for further education and training over the course of your working life.
- A pathway from school to work.

Australian Apprenticeships are available in a variety of certificate levels in more than 500 occupations across Australia, in traditional trades, as well as a diverse range of emerging careers in most sectors of business and industry, including:

- Printing
- Process manufacturing
- Property services
- Public services
- Retail
- Seafood
- Sport and recreation
- Telecommunications
- Tourism
- Transport and distribution
- Utilities and energy
- Agriculture, horticulture and related industries
- Automotive
- Building and Construction
- Business services
- Finance services
- Food
- Hairdressing
- Community services and health
- Information technology
- Light manufacturing
- Local government

Local Apprenticeship Centres

⁸⁹ <http://www.australianapprenticeships.gov.au/about/default.asp>

City of Knox

Australian Apprenticeship Centre
Knox O-Zone
Lower Ground Floor
Capital City Boulevard
Wantirna South, VIC, 3152
Phone: 03 9837 8777
Web: www.apprenticeshipsmelbourne.com.au

City of Maroondah

Apprenticeships Group Australia
22 - 24 Research Drive
South Croydon , VIC , 3136
Phone:03 9237 7400
Web: www.agaaustralia.com.

Sarina Russo Apprenticeship Services - Ringwood
2-6 Bond Street
Ringwood, VIC , 3134
Phone: 1300 883 425
Web: sarinarusso.com.au

Shire of Yarra Ranges

Sarina Russo Apprenticeship Services - Lilydale
Unit 5, 9 Clarke Street
Lilydale , VIC , 3140
Phone: 1300 883 425
Web: sarinarusso.com.au

Victorian State Programs and Services

School Focused Youth Service (SFYS) – outlined p59

Adult Community Education (ACE)⁹⁰

Adult Community Education (ACE) Centres may be called Community Learning Centres, Adult Education Centres, Neighbourhood Houses, Community Colleges, Libraries and Continuing Education Centres. All of them offer a range of courses and programs to adults from all backgrounds and education levels. ACE is for everyone.

ACE builds the skills, knowledge and abilities of Victorian communities by providing:

- Informal learning opportunities alongside formal learning pathways,
- Welcoming and accepting environments,
- Pedagogy that is flexible and learner-focussed,
- Programs driven by local needs,
- A diverse range of organisations which each reflect, nurture and are involved with their local communities,
- Interpersonal connections to build better and stronger communities,
- Awareness of diversity, and promotion of harmony and connectedness,
- Computer Skills - leave no one behind in the digital revolution,
- Personalised attention so that learners feel valued and are not lost in the system.
- A range of ACE centres are available within the OELLEN catchment. Please see the education section of this environmental scan for local area information.

⁹⁰ <http://acevic.org.au/Content/what-is-ace/>

Skills Victoria

Skills Victoria is part of the Department of Innovation, Industry and Regional Development – DIIRD. It has been created to:

- assist in the strategic leadership and development of the higher education and vocational education and training (VET) systems in Victoria;
- for planning, purchasing and monitoring the services offered by Technical and Further Education (TAFE) Institutions; and
- managing legislative and governance responsibilities relating to vocational education and training, and higher education.

Skills Victoria delivers a range of education and training programs and services in Victoria through 18 publicly-owned TAFE institutions, including 4 universities with TAFE divisions; and more than 1,300 VET providers, of which about 400 are State Government funded and 900 are privately funded.

*Managed Individual Pathways (MIPs)*⁹¹

The Managed Individual Pathways (MIPs) program has been developed to assist Victorian young people to effectively transition from school to work. It provides all students aged 15 years and over in government schools with an individual *Career Action Plan* and associated support and resources (e.g. practice frameworks, resource kits, planning tools) to assist them to make a successful transition through the post compulsory years of education, to further education, training or full-time employment.

Schools are also funded through MIPs to provide additional support to students at risk of disengaging or not making a successful transition to further education, training or secure employment.

MIPs aims to help young people:

- develop their knowledge and understanding of education, training and employment options, and
- develop skills to effectively manage their careers and pathways throughout their lives.

The MIPs funding supports a key strategy in the [Blueprint for Education and Early Childhood Development](#) to improve the transition from school by strengthening school responsibility for monitoring young peoples' pathways until they complete Year 12 or equivalent.

Further information is available at: <http://www.education.vic.gov.au/sensecyouth/careertrans/mips/default.htm>

Local Learning and Employment Networks

(please see information above in National section)

Local Area Services

For a thorough analysis of available education support and development programs available in each of the specific LGAs and details about how to contact them, please refer to:

Section 2 – Education & Training Provider Profile;

Section 4 – Parent and Family Profile; and,

Section 5 – Community Profile.

⁹¹ <http://www.education.vic.gov.au/sensecyouth/careertrans/mips/default.htm>

7. Existing Partnership

Existing Partnerships Profile

The LLEN is involved in a wide range of partnership development activities across the OELLEN region. These include collaborations with a range of service providers linked to education, training and further vocational development, support services for those at risk of disengaging early from education and training activities, and additional wrap-around services like financial assistance, access to education resources, counselling and mediation services, and referral to specialist services (e.g. youth AOD services, mental health services).

Outlined below is a list of current partnerships the OELLEN is engaged in.

Table 21 -OELLEN as Partnership Facilitator

Partnerships and Networks with LLEN as convener or provider of executive or administrative support	Partners	Aims or major focus
Education and Training Reference Group	Maroondah School Focus Youth Service; Sarina Russo Lilydale Migrant Information Centre Swinburne TAFE Lilydale Heights Secondary College Uniting Care Harrison Croydon Community School	To address gaps in provision, and barriers to young people completing education or training to Year 12 or equivalent
Vocational Learning Network	Outer Eastern Vocational learning and VCAL Providers	To ensure quality provision and increase vocational learning and VCAL provision
Vocational Learning Network Reference Group	Morrison's Mater Christi Monbulk College Mooroolbark College Luther College Rowville Secondary College DEECD Eastern Metropolitan Region	To assist in planning and delivery of quality Professional Learning and for the Vocational Learning Network
Health & Wellbeing Reference Group	Uniting Care Harrison Maroondah School Focus Youth Service Knox School Focus Youth Service Blackburn English Language Centre	To address gaps in provision, and barriers to young people completing education or training to Year 12 or equivalent
Special Needs Reference Group	National Disability Coordination Migrant Information Centre Eastern Access Community Health Victoria Police DEECD Eastern Metropolitan Region	To address gaps in provision, and barriers to young people completing education or training to Year 12 or equivalent
Beacon Network	Croydon Community School Healesville High School Maroondah Secondary College	To address commitment to education, training, and employment, in students most at risk of disengaging.
Shire of Yarra Ranges Transition Program	OELLEN Shire of Yarra Ranges Youth and Family Services Ranges Health Service	To provide smoother transition at each stage of development

	Victoria Police Department of Human Services Job Services Australia (Lilydale Providers) Department of Education & Early Childhood Development Eastern Metropolitan Region	
Croydon Partners in Safety	Victoria Police Maroondah City Council Croydon Traders Association Connections Youth Services Croydon Community School	To address issues of safety in the Croydon CBD
Anchor Reference Group	OELLEN Anchor Family Services Department of Human Services	To provide accommodation to enable young people to complete education & training
Yarra Ranges Transport Connect	OELLEN Department of Transport Shire of Yarra Ranges Department of Planning and Community Development Eastern Volunteers	Pilot project to address transport issues in the Shire of Yarra Ranges
Eastern Metropolitan Region Youth Commitment Planning Group	OELLEN Department of Education & Early Childhood Development - Eastern Metropolitan Region Inner Eastern LLEN Gateway LLEN	To monitor and evaluate implementation of the Eastern Metropolitan Region Youth Commitment
Career Development in the Shire of Yarra Ranges	OELLEN Shire of Yarra Ranges Swinburne Eastern Regional Libraries	To provide quality career development in the Shire of Yarra Ranges
Maroondah Careers Group	OELLEN Croydon Secondary College Norwood Secondary College Parkwood Secondary College Ringwood Secondary College Heathmont College, Luther College Tintern & Southwood Grammar Aquinas College, Yarra Valley Grammar Billanook College, Oxley College Mount Lilydale Mercy College Lilydale High School Mount Evelyn Christian School Maroondah SC, Lilydale Heights College Monbulk College, Mooroolbark College Yarra Hills College (formerly Pembroke College), Mullauna College, Donvale Christian College, Upper Yarra Secondary College Lilydale Adventist Academy Melbourne Rudolf Steiner School	To assist in the delivery of quality Career Development for students in the Maroondah & Shire of Yarra Ranges LGAs
Knox Careers Network	OELLEN Bayswater Secondary College Boronia Heights College Fairhills High School Rowville Secondary College Scoresby Secondary College Wantirna College Scoresby Secondary College Mater Christi College St Josephs Regional College The Knox School Waverley Christian College Upwey HS, Emerald SC, Belgrave Heights Christian College, Monbulk College.	To assist in the delivery of quality Career Development for students in the Knox & Shire of Yarra Ranges LGAs
Shire of Yarra Ranges Youth Service Providers	Shire of Yarra Ranges OELLEN Anglicare, Anchor Family Services, Child & Adolescent Mental Health Services (CAMHS) Eastern Health	To provide a collaborative approach to youth services

	<p>Youth Referral Independent Person Program (YRIPP) Eastern ReCharge Careforce Belgrave Sth Community House Upper Yarra Community House, Youth Connections, YMCA, Salvation Army, Morrisons, Justice Empowerment Mission, Centrelink, Consumer Affairs, Harrison</p>	
Maroondah Youth Service Providers	<p>Maroondah City Council OELLEN Eastern Health Maroondah East General Practitioners Network Centrelink (Ringwood) Mountain District Learning Centre Croydon Secondary College Yarra Valley Grammar Uniting Care Harrison Anchor Family Services Reach out for Kids Aquinas College Luther College Child & Adolescent Mental Health Services (CAMHS) YAS-Reconnect</p>	To provide a collaborative approach to youth services
Maroondah Youth Services Providers Youth Network Refugee Action Group	<p>Maroondah City Council OELLEN Eastern Metropolitan Region of DEECD, Foundation House, DAS Refugee Minor Program, Blackburn ELS, Centre for Multicultural Youth, Migrant Information Centre Eastern Melbourne, School Focus Youth Service, Victoria Police, Eastern Access Community Health, Eastern Community Legal Centre, Melbourne East General Practice Network Ltd, DPCD, Eastern Regional Libraries, Jesuit Social Services, Mind Australia, Centrelink, Connections, JobCo,</p>	To provide leadership and a collaborative approach to servicing the needs of refugee young people
Mullum VET Cluster	<p>OELLEN Aquinas College Bayswater SC Boronia Heights SC Box Hill Snr Secondary College Brentwood SC Doncaster SC Donvale Christian School Emerald SC Emmaus College Fairhills HS Forest Hill College Luther College Mater Christi College Mullauna College Our Lady of Sion College Scoresby SC Siena College St Joseph's College The Knox School Vermont SC Wantirna College Warrandyte HS</p>	To administer, monitor and evaluate VET provision in the Mullum Cluster schools

	Waverley Christian College Whitefriars College Upwey HS	
Eastern Schools Refugee Action Network	OELLEN Department of Education & Early Childhood Development - Eastern Metropolitan Region Blackburn English Language School Maroondah SC Eastwood PS School Focused Youth Service Maroondah Manningham & Whitehorse Foundation House Croydon SC Catholic Education Office Migrant Information Centre Ringwood SC Swinburne TAFE Centre for Multi-Cultural Youth Outer Eastern Youth Connections KYM	To support teachers working with Primary and Secondary refugee students in the East of Melbourne
Refugee Education Action Group	OELLEN Gateway LLEN Foundation House Blackburn English Language School Migrant Information Centre School Focused Youth Service Department of Education & Early Childhood Development ESL Department Department of Education & Early Childhood Development - Eastern Metropolitan Region Outer Eastern Youth Connections KYM Centrelink	To provide support and career advice and planning to newly arrived and refugee students within secondary schools, their families and teachers in the Eastern Metropolitan Region (EMR) of Victoria.
Knox Well-being Strategy	OELLEN Knox City Council Primary Care Partnerships Victoria Police Maroondah East General Practitioners Network	To address issues of health and well-being in the City of Knox
Careers in Manufacturing	Manufacturing Engineering Skills Advisory Board OELLEN	To promote career opportunities in the manufacturing sector
Victorian Energy & Education Training	OELLEN Baw Baw LaTrobe LLEN SP AusNet St Josephs College	To facilitate engagement between the energy industry and secondary students
Employment Service Providers Network for Yarra Ranges	Shire of Yarra Ranges APM CRS Australia EACH Employment & Recruitment Services ECHO Recruitment Services IPA Personnel Mission Australia Reed in Partnership Sarina Russo Job Access SkillsPlus Inc St John of God Services Vic YES Personnel Salvation Army Employment Plus Workbridge Working Arrangements Melba Support Services EACH - ABI Supported Recreation OELLEN Centrelink Skills Stores - Melbourne East	To share info and discuss issues & trends impacting on training and employment in the Shire of Yarra Ranges

	Migrant Information Centre - Melbourne East	
Youth Foundations Boronia Project	Foundation for Young Australians OELLEN Knox City Council Bendigo Bank Girl Guides Department of Planning and Community Development	To provide leadership opportunities for young people in the Boronia area
Primary Care Partnership Planning	Outer East Health & Community Support Alliance members OELLEN	To promote better health and stronger communities

ENVIRONMENTAL SCAN – PART B

CHALLENGES AND OPPORTUNITIES

Challenges

One of the biggest challenges in the OELLEN Region remains the number of young people who are disengaged and exiting school prior to completing Year 10. While On Track Destination data shows the number of early school leavers gain apprenticeships, there is still a significant number who do not transition to sustained further education, training or employment. The outcomes and destinations of early school leavers who transition to RTOs and TAFE needs to be further tracked.

A further challenge is to maintain and build a skilled workforce to meet local economic development predictions. Local data suggests a need for better alignment between vocational education programs and current and emerging workforce requirements.

The Shire of Yarra Ranges Transition Project and Better Youth Services Pilot Program identified the need for more effective transition at key stages of education and training. As mentioned previously, the outcomes of the above Shire of Yarra Ranges work has informed the Youth Partnerships program to be commenced in 2011.

Opportunities:

There is opportunity to:

- broker partnerships between education and industry to identify gaps in education and training provision and develop pathways to employment in skill shortage and growth areas. This is being enhanced by the Workplace Learning Coordinators program in 2011.
- influence transition at three key stages of education – Primary to Secondary, Year 10 – Year 12 and Pathways to further education, training and employment.
- commence the Youth Partnership initiative and the Outer Eastern Education and Training Commitment to improve the processes followed in youth transitions within the LLEN to decrease the number of young people who have not completed year 12 or its equivalent and/or who are unemployed.

ENVIRONMENTAL SCAN – PART C

SOURCES

1. Consultation via Board of Management, OELLEN Vocational Learning Network, agency workers at relevant network meetings, local business people at meetings at which they are represented and at OELLEN business breakfast 2010.
2. ABS data – mainly but not exclusively from the DEEWR website which now contains some data cuts covering the 3 LGAs in the OELLEN.
3. DEECD data disc for LLENs
4. EMR, DEECD documents, data and website
5. DPCD -Victoria in Future 2008
6. An Environmental Scan of the Engagement of Refugee Young People aged 15-19 in Education and Training in the OELLEN and Recommendations on Enhancing the Provision and Services for them. Oct 2010
7. Inner East and Outer East, Primary Care Partnerships, Population and Place Profile, March 2009
8. DIAC Settlement Database November 2009
9. Dept of Health http://www.health.vic.gov.au/communityhealth/downloads/knox_ihp_plan.pdf
10. Knox Economic Development Strategy, 2008-2018.
11. 2006 ABS Census - Victorian Local Government Association Regional Profile
12. <http://www.maroondah.vic.gov.au/ProfilePopulation.aspx>
13. Education Provision in OELLEN - 2009 (unpublished document available via the Outer Eastern Local Learning and Employment Network) (2010).
14. Migrant Resource Centre <http://www.miceastmelb.com.au/documents/2006census>
15. Yarra Ranges Economic Profile, 2008
16. City of Armadale, community census information <http://profile.id.com.au/>
17. Australian Social Trends, Mar 2010: 4102.0 - Australian Social Trends, Mar 2010 / Source: ABS 1999, 2000 Transition from Education to Work; ABS 2002-2009 Surveys of Education and Work
18. Pech, J., McNevin, A. and Nelms, L., 2009, [Young People with Poor Labour Force Attachment: A survey of concepts, data and previous research](#), Australian Fair Pay Commission, Canberra
19. DEECD and *On Track data for 2009*
20. City of Knox website <http://www.knox.vic.gov.au/>
21. Aggregate DEECD data 2010
22. <http://www.deewr.gov.au/Schooling/TradeTrainingCentres>
23. My School website
24. Richardson & Teese (2006) *A Well Skilled Future: Tailoring VET to the Emerging Labour Market*
25. <http://www.youthmentoringvic.org.au/youth-mentoring>
26. Croydon Chamber of Commerce www.ccci.com.au
27. Victorian Chamber of Commerce and Industry www.vecci.org.au
28. Australian Manufacturing Technology Institute Limited Australian Manufacturing Technology Institute Limited www.amtil.com.au
29. Regional Development Australia www.rda.gov.au/
30. www.parentingrc.org.au<http://www.dhs.vic.gov.au/operations/regional/eastern>
31. Children Youth and families DHS Vic <http://www.cyf.vic.gov.au/family-services/child-first>
32. Victorian Foundation for Survivors of Torture (VFST), 'Foundation House' http://www.survivorsvic.org.au/resources/publications_and_resources.htm
33. WCIG <http://www.wcig.org.au>
34. <http://www.australianapprenticeships.gov.au/about/default.asp>
35. <http://www.education.vic.gov.au/senscycyouth/careertrans/mips/default.htm>
36. <http://www.deewr.gov.au/Lmip/default.aspx?LMIP/LFR/Vic/Melbourne/OuterEasternMelbourne>
37. A.C.E. <http://acevic.org.au/Content/what-is-ace/>

This list contains most of the sources used but other sources were accessed including in-house documents.

Attachment A

[Australian and New Zealand Standard Industrial Classification \(ANZSIC\) 2006](#)

CODES	TITLE
A	AGRICULTURE, FORESTRY AND FISHING
B	MINING
C	MANUFACTURING
D	ELECTRICITY, GAS, WATER AND WASTE SERVICES
E	CONSTRUCTION
F	WHOLESALE TRADE
G	RETAIL TRADE
H	ACCOMMODATION AND FOOD SERVICES
I	TRANSPORT, POSTAL AND WAREHOUSING
J	INFORMATION MEDIA AND TELECOMMUNICATIONS
K	FINANCIAL AND INSURANCE SERVICES
L	RENTAL, HIRING AND REAL ESTATE SERVICES
M	PROFESSIONAL, SCIENTIFIC AND TECHNICAL SERVICES
N	ADMINISTRATIVE AND SUPPORT SERVICES
O	PUBLIC ADMINISTRATION AND SAFETY
P	EDUCATION AND TRAINING
Q	HEALTH CARE AND SOCIAL ASSISTANCE
R	ARTS AND RECREATION SERVICES
S	OTHER SERVICES