

# District Datapack

## The post 16 landscape in Dartford



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## **Introduction**

### **What is the purpose of the District Data Pack?**

The purpose of the district data packs is to stimulate discussion within district education/training communities on how best to prepare young people for employment, be that at the end of Key Stage 4 or after post graduate study.

The packs look at new and old data sets and ask searching questions about local pathways, their compatibility with the local economy and the support young people receive; particularly vulnerable young people. They have been produced as a desk top exercise, they do not propose solutions, but provide the key questions that need addressing and the data to support the development of localised solutions.

### **What data has been used?**

The intention has been to use where possible data that has not been widely used and to collate data to give an overview at a district, county, regional and national level to provide a wider context.

A significant number of data sources have been drawn together and as a consequence there will be some minor inconsistencies in the data. However, where there may be inconsistencies in the data, this is highlighted and the messages the data provide are consistent.

This is unavoidable due to the way data is collected locally, regionally and nationally. Kent County Council, Education Learning and Skills Directorate are currently reviewing the way it stores data and the way it works with other directorates.

### **How does the District Data Pack support Kent County Council Policy?**

The Local Authority has clearly articulated how it intends to support young people make the most of their potential in the 14-24 Learning, Employment and Skills Strategy and the structure of the data pack reflects its four strategic priorities:

- To raise attainment and skill levels
- To extend and improve vocational education, training and apprenticeships
- To increase participation and employment
- To target support to vulnerable young people

### **How should the District Data Pack be used?**

The executive summary tells the high level picture of the district and raises 8 key questions. Each priority section then has a summary, the supporting data from which the conclusions have been drawn, followed by a number of more searching questions.

It would not be possible to address all of the issues raised in the data pack at once, it is for local groups of education/training providers and employers to identify their own local priorities and strategies.

The data packs should not be used in isolation and local providers may wish to use the LPUK datadashboard on level 3 provision and their own data systems to complement the process.

Richard Little, your local Skills and Employability Area Manager and John Turner, the Participation and Progression Manager will be able to support districts co-ordinate their response.

### **The relationship with the District scorecards**

The district data packs do not establish any new benchmarks or measures for local providers; their purpose is support providers' strategic planning.



## Executive summary

### 1. 16-18 population

It is estimated that the Year 7 to 11 population of Dartford will increase from the current 2013/14 levels until at least 2018/19 adding a further 609 learners – an increase of nearly 9%.

Over the same period the sixth form population is estimated to rise until 2014 -15 after which time it declines. It is important to recognise that the sixth form modelling takes no account of the impact that Raising of the Participation Age will have on sixth form size.

In 2009 the breakdown of the Year 11 population by education level showed that:

- 6% (73) of 16 year olds were below Level 1 at 16
- 18% (238) were at Level 1
- 17% (223) were at Level 2 without English and Maths
- 60% (797) were at Level 2 with English and Maths

In Dartford 664 learners travel out of the district for Year 7 – 11 secondary education, 2572 learners travel in, putting Dartford in the top three for attracting learners from outside of it's boundaries. 134 learners travel out for sixth form education and 878 travel in. Compared to other districts in Kent, levels of inward migration for school and sixth form are high.

A good proportion of learners (560 or 42%) continue into the sixth form at their current school. Approximately 6% of learners choose to go to a different sixth form within the Local Authority and about 27% (357) choose to go to an FE college. 95% of the learners who choose an FE College within the county, go to provision in Dartford or Gravesham. 5% travel to Tonbridge and Malling.

When planning the post 16 offer in Dartford, providers need to consider the significant rise in the population of this age group, as well as the educational levels that they need to cater for. The district does appear to be currently self-sufficient in provision, when considered jointly with Gravesham, which allows for easy travel for learners, being a predominantly urban area with good transport links.

The demographics of the population of Dartford are skewed towards higher numbers of families with children living on benefits in areas of social housing. The area does have its affluent and well-off areas, but these are outweighed by the areas of poverty and deprivation. The district also appears to have a younger than average (for Kent) profile, which could explain the rising population of young people.

### 2. Raise Attainment

Dartford presents a polarised picture in terms of post 16 provision and attainment. On the one hand over 60% of learners attain 5 GCSE's at A\* - C including English and Maths, and 83% of A Level students progress to University. The converse of this is that 313 (23%) learners failed to achieve English at GCSE, and 376 (25%) in Maths. 139 Dartford learners (10% of the cohort) did not gain any further qualifications between the ages of 16 to 19.

In terms of progression 88% (700) of learners achieving Level 2 including English and Maths, progressed and achieved a Level 3 qualification by the age of 19. This is over 4% higher than either the Kent or National average. 281 learners (21%) in Dartford who left compulsory education in 2009 participated in learning beyond 16 but did not progress to the next level by the age of 19.

Of the 223 learners who didn't achieve 5 A\*-C including English and Maths, 62 (28%) progressed onto a Level 3 qualification. This is below both the Kent and National averages. 125 learners (56%) at Level 2 without Maths and English did not get a Level 3 qualification. 64 (27%) at Level 1 did not get to Level 2. 19 learners (26%) who were below Level 1 did not achieve a Level 1 qualification.

92% (61) of learners at Level 2 with English and Maths who went to another sixth form in Kent gained a Level 3 qualification, compared to 95% (470) who went to their home sixth form and 75% (81) who went to a FE College in Kent. 96% (53) of learners who went to a sixth form in another LA achieved similarly, as did 13 of the 18 learners who went to an FE College outside of Kent. This data includes A Level students and those studying vocational courses.

At A Level both the APS and APE were significantly higher (907 and 211) than the Kent and National statistics.

84% of learners finishing Yr 12 return to start Yr 13. Retention overall is reasonable at 78% over the whole course of Yr 12 -13 which was 3% more than the Kent LA (75%) and 2% better than the National figure (76%).

Some providers in Dartford are clearly focused on ensuring that Russell Group requirements are a key part of the offer to learners, with 6 of the top 10 entries all being facilitating subjects.

There are good numbers of learners (up to 20% of the cohort) entering for A Levels in facilitating subjects. However, only 3% of entries to facilitating subjects got 3+ AAB (or higher), lower than both the County and National averages.

Progression into Higher Education from Dartford schools is above the average for Kent with 83% from the Sutton Trust study progressing to University. Progression into selective universities is also higher overall than the rest of Kent with 32% progressing there. No schools from Dartford, at the time of the data, were getting learners into the most selective universities.

### 3. Improve and extend vocational education, training and apprenticeships

Between 2008 and 2011, total employment in Dartford remained stable at approximately 52,400 jobs.

In the same period employment grew significantly (20%) in the following Sectors:

- **Transportation and Storage Activities-** There are courses in small vehicle repair at Levels 1-3
- **Professional, Scientific and Technical Activities-**There are courses in Animal Care and Veterinary Science, Agriculture and Horticulture. These all have progression from Level 1-3. These specific areas represent a small % of the workforce. There are no Science courses.
- **Administration and Support Services** There are 3 courses, one at each level in this area.
- **Human Health and Social Work Activities** - This is one of the fastest growing areas in Dartford (30% increase in 4 years) and the second largest sector in the District employing over 7700 staff (15% of the employment in the District). There are 9 courses with progression from Level 1 to Level 3 serving this sector.
- **Wholesale and retail-** This is the largest single employment sector employing over 13,000 (over 25%) of people. There are very few vocational courses that directly support learners into opportunities in this sector. There is a Diploma in Fashion Retail at Level 3 and a Level 2 course in Retail Knowledge. No apprenticeship frameworks are represented here.

Between 2008 and 2011, employment fell significantly in the following Sectors:

- **Manufacturing- Engineering** has 14 course offers including progression from Levels 1 – 3. Manufacturing in the District has declined by nearly 30% in the years from 2008 – 2011, however if the development of the Paramount Theme park goes ahead, skills in engineering (of various types) will be in demand.
- **Construction-** There are 10 courses in the district with progression from Level 1 – 3. Construction in Dartford has been in decline (-39%) since 2008
- **Finance and Insurance Services** There are 8 courses in Finance at Levels 2 and 3 on offer.
- **Public Administration and Defence** 3 courses offer Diploma in Administration at Levels 1 - 3
- **Other Service Activities** There are a number of courses at all Levels that support this sector

Dartford has a high proportion of commuters to London and neighbouring Districts and Boroughs. Approximately 45% of working people in Dartford live in the Borough but work elsewhere.

Dartford Borough Council identifies the following key issues that must be addressed in the local economy:

- High reliance on commuting to London
- Provision of suitable jobs closer to home for rural population
- Jobs needed to support population growth
- Need to compensate for losses in declining job sectors
- Development of local skill base to match needs of growth sectors

Development and eventually tourism associated with the Swanscombe Peninsula is forecast to be a growth area for Dartford. A dialogue with developers, local providers and the District council is needed to understand the range of opportunities that could develop in this sector, in addition to those offered through hospitality and catering.

The Tiger Fund of £20 Million that has been announced for Dartford, Gravesham, Thurrock, Medway and Swale will hopefully help to support growing companies in Dartford. It is designed to support growth areas such as Manufacturing, ICT - software development and information management, Low carbon technology, Media, creative and cultural industries, Pharmaceuticals and life sciences and Technology development. Early engagement with these sectors in Dartford should help to steer future curriculum plans.

#### **4. Increase Participation and Employment**

In September 2013 the current Year 11 will for the first time have to participate for an additional year in learning, education or employment with training; by September 2015 this will rise to participation up to their 18<sup>th</sup> birthday.

Education providers will be held accountable for the destinations of their learners two terms after they have left learning at Key Stage 4 and Key Stage 5. This will apply to all types of learning providers. The release of the 2012 destination data is expected in June 2013 and will include employment data for the first time.

Responding to RPA, the destination measure and laying the foundations to support the reduction of youth unemployment will be significant challenges for Dartford providers, as not only does it have a challenging economic landscape, it also has a growing population of learners. Whilst unemployment in Dartford for 18 – 24 yr olds is near the average for Kent at 6.3%, young people in this cohort are still the most disadvantaged in the District.

In relation to RPA, 94% of 16-18 year olds already participate, although as highlighted earlier there is a need to address educational progression for some specific participating groups. The remaining 6% will create the challenge. On examination of the 6% it can be seen that:

- Participation in Year 12 (95%) is better than in Year 13 (93%). This equates to 63 learners in Year 12 and 165 in Year 13, making a total of 228 extra young people who will need to participate.
- Within these numbers are a new group of learners, those that are in employment without training. In November 2012 there were 111.

Within the Dartford NEET group there are a number of young people who are in the current KCC Priority groups, which covers 16-24 year olds. Of this group the largest number are LDD (35) caring for own child (28), and pregnant at the time of the survey (11).

A recent learner voice survey carried out by the Skills and Employability Service identified that young people in Kent currently do not understand the concept of RPA, many think it is about staying on at school and are looking for face to face guidance to support them making important post 16 decisions.

Realigning the post 16 offer to improve educational progression and to better reflect the local economy will impact on RPA, but providers will also need to collectively consider specifically what the post 16 offer should be and the support required for those that are NEET, in danger of becoming NEET and how jobs without training can be converted into jobs with training. See sections 2 and 3.

Dartford has an unemployment rate below the rate for the KCC area at 2.8%, and the proportion of 18-24 year olds who are unemployed in the South East is (6.3%) below national and Kent averages.

It is not possible for individual providers to tackle youth unemployment, but clearly they have a significant role in preparing young people for the challenges of seeking employment in an economically depressed area. Providers may benefit from a collective approach to developing employability skills, access to impartial IAG and engagement with partner agencies, for example the Youth Contract.

## **5. Target Support to Vulnerable Young People**

Dartford has fewer young people in each of the priority groups than most other Districts. 91(5%) of the young people Kent in the priority groups are Dartford residents.

45% (60) of the NEET group had a CCIS registered disability. The largest group of these were young people with Emotional / Behavioural difficulties. The next largest group are those with Moderate Learning Difficulties. The data suggests that there will be a growing group of young people with ASD, and that the BESD group will also increase in size. The numbers of young people with MLD reaching post 16 provision are due to nearly double over the next three years in Dartford. If the number of young people who are NEET is to be reduced in Dartford, it is these young people who will need to be engaged.

This creates significant challenges to Dartford providers who will need to consider how they prepare their learners for transition from 16 onwards, how learners are supported through transition, what the most appropriate post 16 pathways are and what additional support is needed.

The largest 16-24 NEET priority group in Dartford is BESD. Moving this group into education, training or employment with training will require a collective approach by KCC, Dartford providers and other agencies to find new models of delivery. These young people will have detailed data histories that could support post 16 planning. More use of this data and in particular the Year 9 Moving On plan would support this process. Dartford has a lower than average number of statemented young people, compared to other Districts in the county, (374 young people of all ages), so this will be a recurring problem, unless a process is developed to plan and deliver appropriate, local, post 16 provision.

Of the LAC group 29 (32%) were statemented of this number 13 were from other Local Authorities. A further 16 (18%) were School Action Plus or School Action, only one of whom was from another Local Authority.

Dartford has one of the lowest numbers in any District of children with SEN statements; children missing education or Educated at Home.

Dartford only had 3 permanent exclusions in 2011-12, and is amongst the districts with lower numbers of fixed term exclusions. Dartford schools do appear to make considerable use of Alternative Provision. Currently the NEET rate for learners leaving alternative provision (27%) is considerably higher than learners leaving mainstream education at the end of Year 11 in Dartford the NEET rate is currently 4%. This is an issue that could be addressed by looking at the quality of the curriculum offer, support and interventions accessed through KIASS.

KCC has a statutory responsibility to support vulnerable learners and as a consequence are running a number of initiatives. The pending release of the SEN and Disability strategy, the PRU review, the

piloting of the Kent Integrated Adolescence Support Service (KIASS) in Dartford, the vulnerable learner apprenticeship programme, the BESD post 16 transition project and the new arrangements for support for vulnerable learners from 1<sup>st</sup> September 2013. However, some of these are emerging plans and they do not address the lack of appropriate, local provision, which can only be delivered by providers. They will also only succeed if there is a collective and cohesive local response.



## Key challenges for Dartford providers

1. A growing population of young people on top of the demands of RPA – How are we going to meet these needs in a planned way?
2. There appears to be a mismatch between the Vocational offer and main components of the local economy – how can we better collaboratively plan to ensure that there are less Sports courses, and more Retail, Customer Service and Engineering courses?
3. Too many learners (21%) participate but do not progress to the next Level by the age of 19, particularly those who are Level 1 or below and those who are level 2 without English and Maths. What can we put in place to reduce this?
4. The opportunity provided by the £20 Million Tiger Growth Fund for Thames Gateway. We know the sectors that are being targeted to develop – are we matching this with Vocational pathways that help learners make the most of this opportunity?
5. Swanscombe Peninsula development. This will have opportunities in various sectors over the lifecycle of the project. From Construction and engineering through to Customer Services and Tourism. Are we offering courses and pathways that enable learners to prepare for this?
6. How do we improve outcomes and progression for vulnerable learners, particularly teenage parents, LDD and BESD learners?

## 1. Background - The 16-18 Dartford Population

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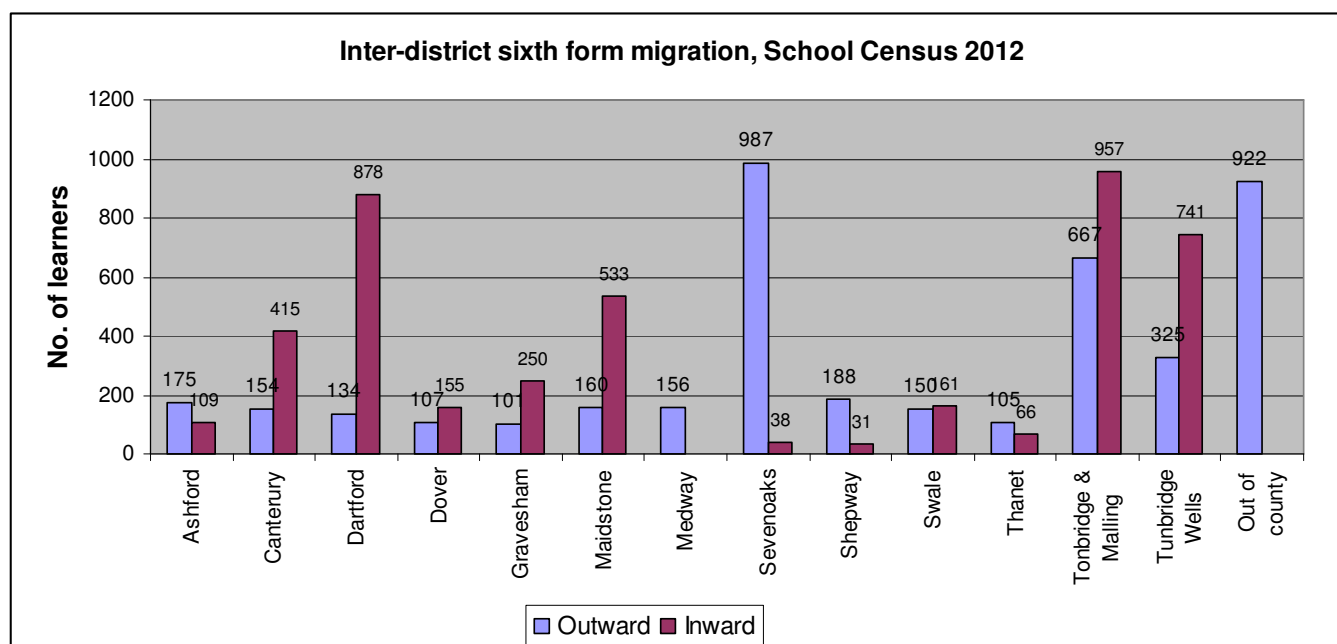
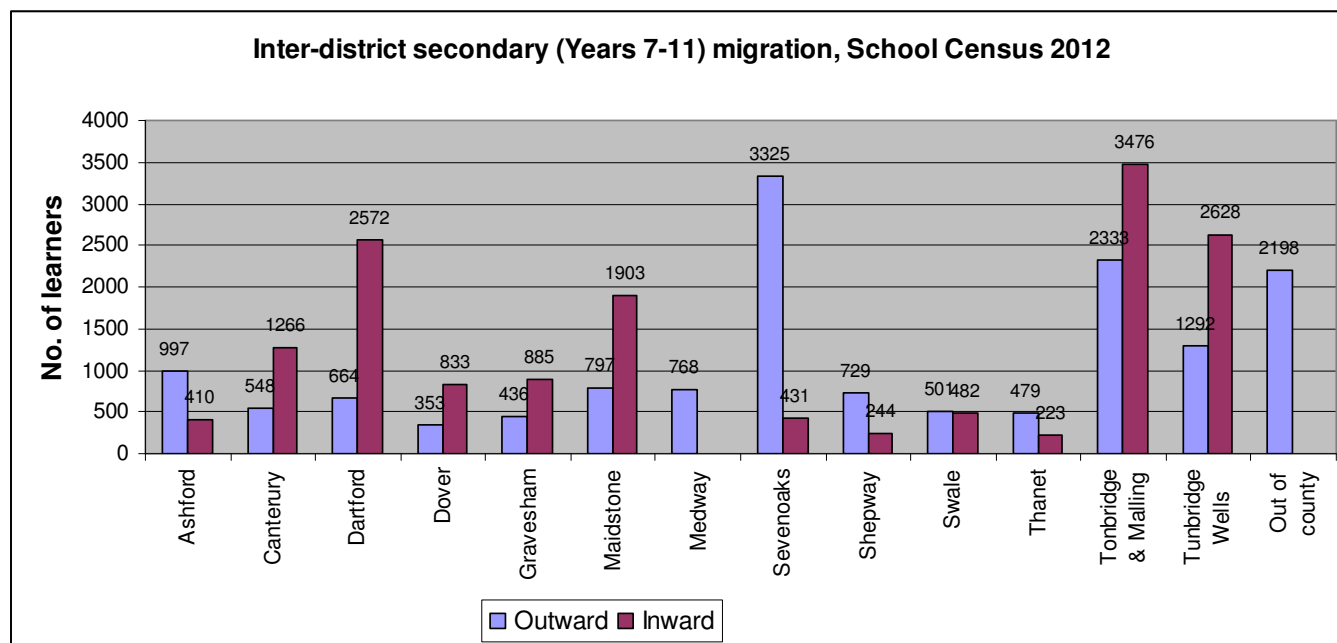
## 1.2 Supporting data

### 1.2.1 Learner Migration Years 7-11 and at sixth form

In Dartford

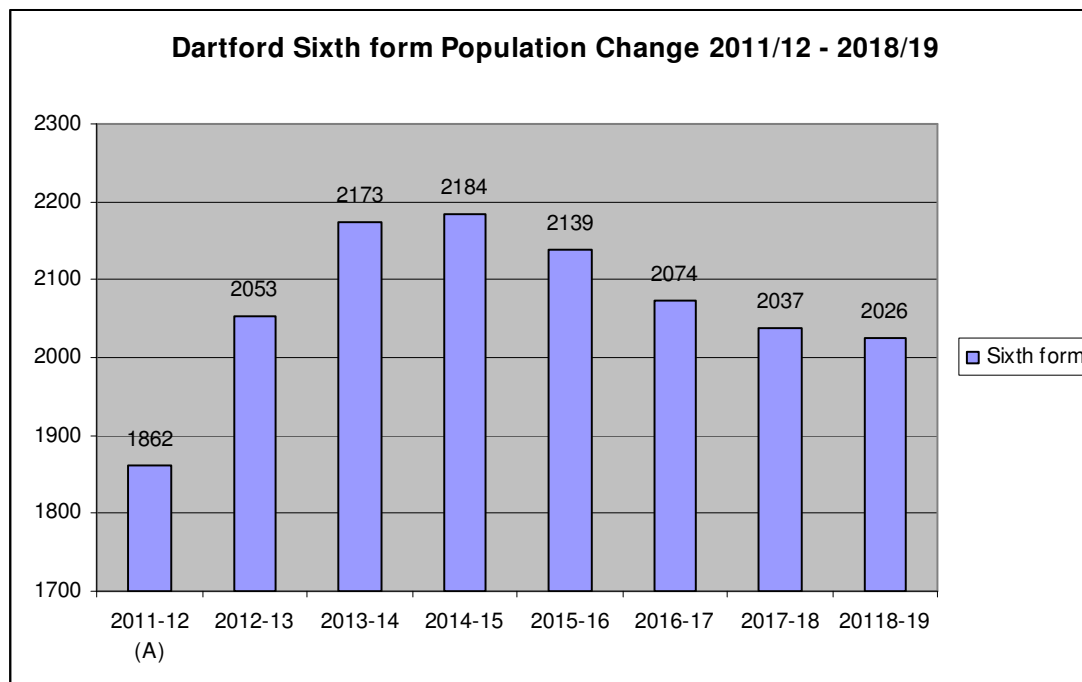
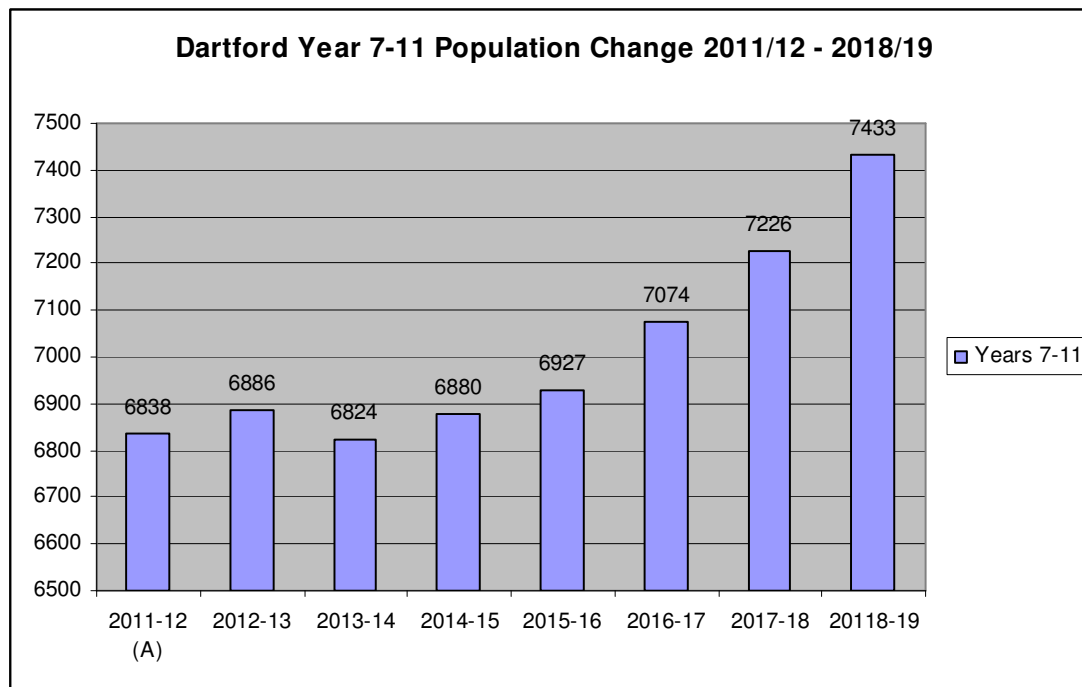
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- 134 learners travel out for sixth form education and 878 travel in.

Compared to other districts in Kent, levels of inward migration for school and sixth form are high.



## 1.2.2 Population change

- The year 7 to 11 population is predicted to increase year on year, from current 2013/14 levels until at least 2018/19, adding a further 609 learners – an increase of nearly 9%.
- The sixth form population however, is forecast to decline slightly after reaching a peak in 2014/15.
- The sixth form forecast models do not take any account of the impact that the Raising of Participation Age legislation will have on post 16 learning, and sixth forms in particular.



Source: Forecast of pupils in secondary schools (June 2012), ELS Provision Planning & Operations, KCC

### 1.2.3 Inter-district migration of Dartford residents for Further Education

In 2009/10 a large percentage (68%) of learners in FE stayed within Dartford. A further 27% travelled to Gravesend. Tonbridge and Malling was the other district of choice for learners, but with only 43 travelling there (4.6%) this is a small proportion. Interestingly 15 of the 43 were travelling for Entry Level or Level 1 courses here.

### 1.2.4 16-18 year old FE Migration 2008-2010 by number and level of study

Total number of 16 - 18 year old Dartford FE learners	2008/09	2009/10
	Learners	Learners
All levels	827	939

Source: ILR 2008/09 and 2009/10

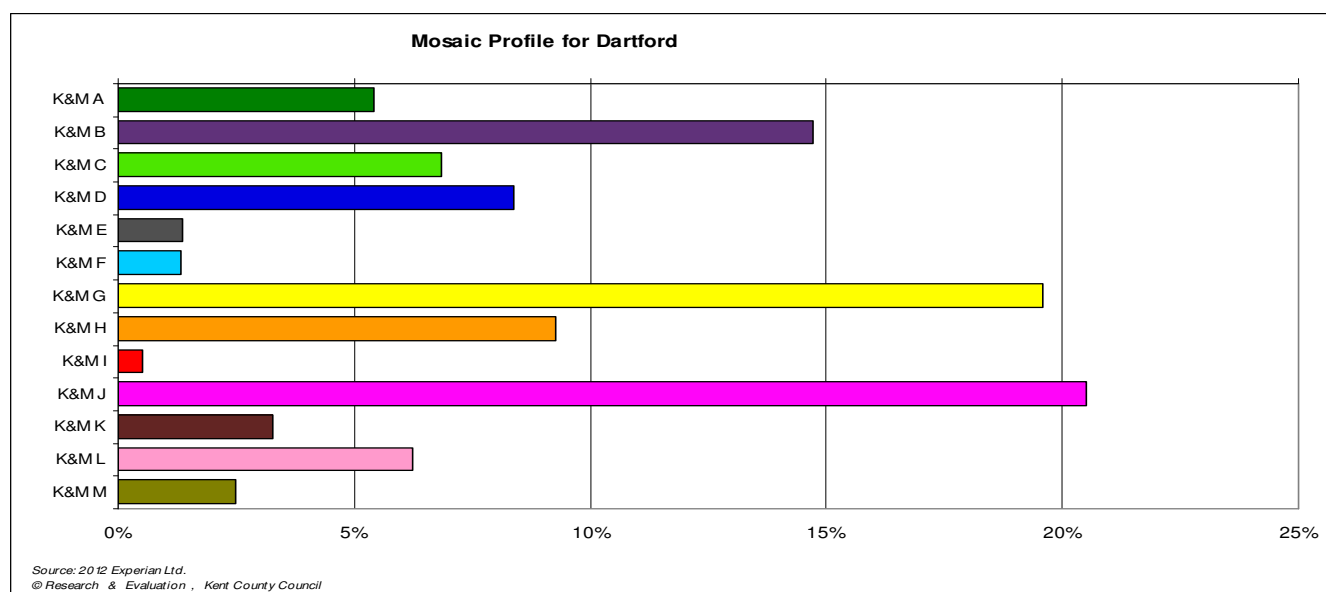
Learners who travelled out of Dartford for FE		2008/09	2009/10
District travelled to	NVQ level	Learners	Learners
Canterbury	Level 2		1
<b>total</b>		<b>0</b>	<b>1</b>
Gravesham	Level 1 & entry	101	94
	Level 2	87	123
	Level 3	27	33
	Other	1	
<b>total</b>		<b>216</b>	<b>250</b>
Maidstone	Level 2		2
	Level 3	1	3
<b>total</b>		<b>1</b>	<b>5</b>
Thanet	Level 2	1	
<b>total</b>		<b>1</b>	<b>0</b>
Tonbridge & Malling	Level 1 & entry	6	15
	Level 2	4	8
	Level 3	15	20
<b>total</b>		<b>25</b>	<b>43</b>
<b>Total number of learners who travelled out of Dartford</b>		<b>243</b>	<b>299</b>

Source: ILR 2008/09 and 2009/10

Number learners who studied in Dartford		2008/09	2009/10
	NVQ level	Learners	Learners
Dartford	Level 1 & entry	84	80
	Level 2	192	204
	Level 3	304	354
	Level 4+	4	2
<b>total</b>		<b>584</b>	<b>640</b>

Source: ILR 2008/09 and 2009/10

## 1.2.5 The Mosaic profile of Dartford residents



## Mosaic Categories

		Dartford	KCC Area
<b>K&amp;M A</b>	- Extremely affluent, well educated owner occupiers	5.4%	12.2%
<b>K&amp;M B</b>	- Well off families with older children, working in managerial and professional careers	14.7%	8.8%
<b>K&amp;M C</b>	- Retired people living comfortably in large bungalows and houses, often close to the sea	6.8%	10.8%
<b>K&amp;M D</b>	- Middle aged couples living in well maintained often semi detached houses that they own	8.4%	8.4%
<b>K&amp;M E</b>	- Cusp of retirement trades people with some health issues, mainly owning their homes	1.4%	5.5%
<b>K&amp;M F</b>	- Singles and divorcees approaching retirement, mostly living in privately rented flats and bungalows	1.3%	6.0%
<b>K&amp;M G</b>	- Younger professionals with children, some living in ethnically diverse neighbourhoods	19.6%	11.7%
<b>K&amp;M H</b>	- Young singles and couples in small privately rented flats and terraces on moderate incomes	9.3%	3.1%
<b>K&amp;M I</b>	- Transient young singles on benefits and students, renting terraces in areas of higher ethnic diversity	0.5%	3.4%
<b>K&amp;M J</b>	- Middle aged parents receiving benefits, living in neighbourhoods of social housing with higher levels of unemployment	20.5%	13.7%
<b>K&amp;M K</b>	- Singles and lone parents on low incomes, renting terraces in town centres	3.3%	3.9%
<b>K&amp;M L</b>	- Vulnerable singles and lone parents with young children, living in higher crime areas in neighbourhoods of social housing	6.2%	7.0%
<b>K&amp;M M</b>	- Elderly pensioners in poor health, living in social housing on very low incomes	2.5%	4.7%



## 2. Raise attainment (post 16)

### 2.1 Summary

Dartford presents a polarised picture in terms of post 16 provision and attainment. On the one hand over 60% of learners attain 5 GCSE's at A\* - C including English and Maths, and 83% of A Level students progress to University. The converse of this is that 313 (23%) learners failed to achieve English at GCSE, and 376 (25%) in Maths. 139 Dartford learners (10% of the cohort) did not gain any further qualifications between the ages of 16 to 19.

In terms of progression 88% (700) of learners achieving Level 2 including English and Maths, progressed and achieved a Level 3 qualification by the age of 19. This is over 4% higher than either the Kent or National average. 281 learners (21%) in Dartford who left compulsory education in 2009 participated in learning beyond 16 but did not progress to the next level by the age of 19.

Of the 223 learners who didn't achieve 5 A\*-C including English and Maths, 62 (28%) progressed onto a Level 3 qualification. This is below both the Kent and National averages. 125 learners (56%) at Level 2 without Maths and English did not get a Level 3 qualification. 64 (27%) at Level 1 did not get to level 2. 19 learners (26%) who were below Level 1 did not achieve a Level 1 qualification.

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There are good numbers of learners (up to 20% of the cohort) entering for A levels in facilitating subjects. However, only 3% of entries to facilitating subjects got 3+ AAB (or higher), lower than both the County and National averages.

Progression into Higher Education from Dartford schools is above the average for Kent with 83% from the Sutton Trust study progressing to University. Progression into selective universities is also higher overall than the rest of Kent with 32% progressing there.

## **2.2 Supporting Data**

### **2.2.1 Participation without progression**

- 281 learners (21.1%) in Dartford who left compulsory education in 2009 participated in learning beyond 16 but did not progress to the next level by the age of 19.
- 125 learners (56%) at Level 2 without Maths and English did not get a Level 3 qualification.
- 64 (26.8%) at Level 1 did not get to Level 2
- 19 learners (26%) who were below Level 1 did not achieve a Level 1 qualification

### **2.2.2 No qualifications post 16 by age 19**

- 139 Dartford (10.4% of the cohort) did not gain any further qualifications. This could include those who sat qualifications but were unsuccessful.
- 40 (54.8% of all learners at this stage) were below Level 1.
- 39 (16.4% of all learners at this stage) who were at Level 1.
- 36 (16.1% of all learners at this stage) who were at Level 2 without English and Maths.
- 24 (3% of all learners at this stage) who were at Level 2 with English and Maths.

EPAS Analysis										KCC Analysis		
LA at age 16	Prior attainment at age 16	Total Learners	Of which No further qualifications Post 16		Percentage of learners by age 19 attaining						Of which participated but did not progress to the next level of qualification	
			Number	%	Level 1 or above	Level 2 or above	Level 3	Number	%	Number	%	
National	Below Level 1	51087	21244	41.6%	16409	32.1%	7548	14.8%	2030	4.0%	13434	26.0%
	Level 1, below Level 2	138650	23502	17.0%	138650	100.0%	75227	54.3%	22834	16.5%	39921	29.0%
	Level 2 without English and Maths	87498	10659	12.2%	87495	100.0%	87495	100.0%	33510	38.3%	43329	49.0%
Kent	Level 2 incl Eng and Maths	315964	10457	3.3%	315964	100.0%	315964	100.0%	263727	83.5%	41780	13.0%
	<b>All Pupils</b>	<b>593199</b>	<b>65862</b>	<b>11.1%</b>	<b>558518</b>	<b>94.2%</b>	<b>486234</b>	<b>82.0%</b>	<b>322101</b>	<b>54.3%</b>	<b>138464</b>	<b>23.0%</b>
	Below Level 1	1477	651	44.1%	407	27.6%	170	11.5%	48	3.2%	419	28.0%
Kent	Level 1, below Level 2	3377	642	19.0%	3377	100.0%	1688	50.0%	425	12.6%	1047	31.0%
	Level 2 without English and Maths	3031	416	13.7%	3031	100.0%	3031	100.0%	1049	34.6%	1566	52.0%
	Level 2 incl Eng and Maths	9133	301	3.3%	9133	100.0%	9133	100.0%	7647	83.7%	1185	13.0%
Kent	<b>All Pupils</b>	<b>17018</b>	<b>2010</b>	<b>11.8%</b>	<b>15948</b>	<b>93.7%</b>	<b>14022</b>	<b>82.4%</b>	<b>9169</b>	<b>53.9%</b>	<b>4217</b>	<b>25.0%</b>
	Below Level 1	73	40	54.8%	14	19.2%	6	8.2%	3	4.1%	19	26.0%
	Level 1, below Level 2	238	39	16.4%	238	100.0%	135	56.7%	32	13.4%	64	26.8%
Dartford	Level 2 without English and Maths	223	36	16.1%	223	100.0%	223	100.0%	62	27.8%	125	56.0%
	Level 2 incl Eng and Maths	797	24	3.0%	797	100.0%	797	100.0%	700	87.8%	73	9.1%
	<b>All Pupils</b>	<b>1331</b>	<b>139</b>	<b>10.4%</b>	<b>1272</b>	<b>95.6%</b>	<b>1161</b>	<b>87.2%</b>	<b>797</b>	<b>59.9%</b>	<b>281</b>	<b>21.1%</b>

- Notes:
- Of which no further qualifications post 16 could include learners who took qualifications but were unsuccessful
  - KCC analysis 'Of which participated but did not progress to next level of qualification'. This is calculated by taking the total number of learners at each prior attainment level at 16, minus the number who gained no further qualifications plus the number who gained qualifications at the next level to that that they had gained at 16. The assumption has been made that the number who progressed two or possibly three levels from that attained at 16 would be included in the number who had progressed to the next level after 16.
  - The total number of All pupils will not add up to the totals in the level 1,2,3 and the other two columns beginning 'Of which' because learners' starting points at 16 are different and they could therefore be included in more than one column.
  - The data source is RM who draw data from the DfE

### 2.2.3 English and Maths at level 2

- 313 Dartford learners did not get a grade C or above in English (2012).
- 376 Dartford learners did not get a grade C or above in Maths (2012).
- Dartford is in the top quartile of Kent districts for both English and Maths.

<b>Learners who did not get a grade C or above at GCSE in English</b>			
<b>District</b>	<b>Number</b>	<b>Percentage</b>	
Tunbridge Wells	246	16%	<b>Quartile 1</b>
Gravesham	446	23%	
Dartford	313	23%	
Maidstone	439	24%	<b>Quartile 2</b>
Tonbridge	451	30%	
Shepway	330	31%	
Swale	516	32%	<b>Quartile 3</b>
Ashford	424	33%	
Canterbury	661	34%	
Thanet	607	39%	<b>Quartile 4</b>
Dover	515	40%	
Sevenoaks	177	42%	

<b>Learners who did not get a grade C or above at GCSE in Maths</b>			
<b>District</b>	<b>Number</b>	<b>Percentage</b>	
Tunbridge Wells	260	17%	<b>Quartile 1</b>
Gravesham	240	18%	
Dartford	376	25%	
Maidstone	483	26%	<b>Quartile 2</b>
Tonbridge	483	26%	
Shepway	387	30%	
Swale	482	30%	<b>Quartile 3</b>
Ashford	396	31%	
Canterbury	405	31%	
Thanet	497	32%	<b>Quartile 4</b>
Dover	345	33%	
Sevenoaks	164	38%	

## 2.2.4 Attainment by Provider Type

Learners with prior attainment at 16:

- 53% (36) of learners below Level 1 at 16 who went to a FE college gained a Level 1 qualification, compared to 23% (7) at training providers (exact definition unclear) and 10% (3) who went to their home sixth form.
- 66% (85) of learners at Level 1 at 16 who went to a Kent FE College gained a Level 2 qualification, compared to 96.4% (27) who went to their home sixth form, and 55% (17) who went to a training provider. The number who went to another LA FE College is very small but 5 of the 9 who went there achieved Level 2.
- Across Kent 68% (53) who were at Level 1 at 16 who went to a sixth form at another school progressed to Level 2.
- 33% (2) of learners who were Level 2 without English and Maths who went to another sixth form gained a Level 3 qualification, compared to 28% (10) who went to their home sixth form and 39% (41) who went to a FE College. This data includes A level students and those studying vocational courses.
- 92.4% (61) of learners at Level 2 with English and Maths who went to another sixth form in Kent gained a Level 3 qualification, compared to 95.5% (470) who went to their home sixth form and 75% (81) who went to a FE College in Kent. 96.4% (53) learners who went to a sixth form in another LA achieved similarly, as did 13 of the 18 learners who went to an FE college outside of Kent. This data includes A Level students and those studying vocational courses.
- The characteristics of learners attending types of providers needs to be taken into account when considering this data.

Source EPAS, Destination Prior Summary: school at age 16, cohort age 19 at 31/8/12.

### Attainment by Provider type in Dartford

Kent District at age 16:Dartford			Percentage of Learners by age 19 attaining			
Latest Establishment Post 16	Prior attainment at age 16	Total Learners	Level 1 or above	Level 2 or above	Level 3 or above	No further qualifications Post 16
Same School	Below Level 1	<	<	<	<	<
	Level 1, below Level 2	28	100	96.4	39.3	0
	Level 2 without English and Maths	36	100	100	27.8	13.9
	Level 2 incl Eng and Maths	492	100	100	95.5	0.2
	<b>All Pupils</b>	<b>560</b>	<b>100</b>	<b>100</b>	<b>88.4</b>	<b>1.8</b>
Another School or Sixth Form College within this LA	Below Level 1	<	<	<	<	<
	Level 1, below Level 2	<	<	<	<	<
	Level 2 without English and Maths	6	100	100	33.3	0
	Level 2 incl Eng and Maths	66	100	100	92.4	0
	<b>All Pupils</b>	<b>75</b>	<b>100</b>	<b>100</b>	<b>86.7</b>	<b>6.7</b>
FE College within this LA	Below Level 1	16	43.8	18.8	18.8	12.5
	Level 1, below Level 2	129	100	65.9	12.4	0.8
	Level 2 without English and Maths	104	100	100	39.4	0
	Level 2 incl Eng and Maths	108	100	100	75	0
	<b>All Pupils</b>	<b>357</b>	<b>97.5</b>	<b>84</b>	<b>39.5</b>	<b>0.8</b>
Another School or Sixth Form	Below Level 1	<	<	<	<	<
	Level 1, below Level 2	<	<	<	<	<
	Level 2 without English and Maths	<	<	<	<	<
	Level 2 incl Eng and Maths	55	100	100	96.4	0
	<b>All Pupils</b>	<b>65</b>	<b>100</b>	<b>92.3</b>	<b>84.6</b>	<b>7.7</b>
FE College in another LA	Below Level 1	6	50	33.3	0	16.7
	Level 1, below Level 2	9	100	55.6	0	0
	Level 2 without English and Maths	19	100	100	26.3	0
	Level 2 incl Eng and Maths	18	100	100	72.2	0
	<b>All Pupils</b>	<b>52</b>	<b>94.2</b>	<b>84.6</b>	<b>34.6</b>	<b>1.9</b>
Any other establishment	Below Level 1	13	23.1	0	0	15.4
	Level 1, below Level 2	31	100	54.8	12.9	3.2
	Level 2 without English and Maths	25	100	100	16	0
	Level 2 incl Eng and Maths	35	100	100	62.9	0
	<b>All Pupils</b>	<b>104</b>	<b>90.4</b>	<b>74</b>	<b>28.8</b>	<b>2.9</b>
None or Unknown	Below Level 1	33	0	0	0	100
	Level 1, below Level 2	37	100	0	0	100
	Level 2 without English and Maths	31	100	100	0	100
	Level 2 incl Eng and Maths	23	100	100	0	100
	<b>All Pupils</b>	<b>124</b>	<b>73.4</b>	<b>43.5</b>	<b>0</b>	<b>100</b>

Source: DB 14-19 Destination Prior Summary: School at age 16. Cohort age 19 at 31/08/12 – EPAS



### Attainment by provider type Kent

Kent at age 16			Percentage of Learners by age 19 attaining			
Latest Establishment Post 16	Prior attainment at age 16	Total Learners	Level 1 or above	Level 2 or above	Level 3 or above	No further qualifications Post 16
Same School	Below Level 1	186	27.4	20.4	11.8	26.3
	Level 1, below Level 2	444	100	62.4	26.6	6.1
	Level 2 without English and Maths	793	100	100	57.5	6.8
	Level 2 incl Eng and Maths	5411	100	100	92.3	0.6
	All Pupils	6834	98	95.4	81.8	2.4
Another School or Sixth Form College within this LA	Below Level 1	27	48.1	37	25.9	25.9
	Level 1, below Level 2	78	100	67.9	38.5	3.8
	Level 2 without English and Maths	110	100	100	48.2	7.3
	Level 2 incl Eng and Maths	1029	100	100	90.6	0.5
	All Pupils	1244	98.9	96.6	82.2	1.8
FE College within this LA	Below Level 1	371	55	19.1	3	21.3
	Level 1, below Level 2	1531	100	61.4	12.7	2.7
	Level 2 without English and Maths	1106	100	100	34.8	1.1
	Level 2 incl Eng and Maths	1443	100	100	68.3	0.4
	All Pupils	4451	96.2	80	35.4	3.1
Another School or Sixth Form College within this LA	Below Level 1	7	0	0	0	28.6
	Level 1, below Level 2	17	100	52.9	35.3	5.9
	Level 2 without English and Maths	10	100	100	50	10
	Level 2 incl Eng and Maths	205	100	100	93.7	0.5
	All Pupils	239	97.1	93.7	84.9	2.1
FE College in another LA	Below Level 1	113	56.6	18.6	2.7	14.2
	Level 1, below Level 2	290	100	60	18.3	4.5
	Level 2 without English and Maths	326	100	100	30.1	0.3
	Level 2 incl Eng and Maths	339	100	100	69.6	0
	All Pupils	1068	95.4	80.5	36.5	2.8
Any other establishment	Below Level 1	299	25.1	10	1.7	8
	Level 1, below Level 2	473	100	49.7	4.9	2.7
	Level 2 without English and Maths	353	100	100	13.9	2
	Level 2 incl Eng and Maths	452	100	100	67.5	0.7
	All Pupils	1577	85.8	67.9	24.2	3
None or Unknown	Below Level 1	474	0	0	0	100
	Level 1, below Level 2	544	100	0	0	100
	Level 2 without English and Maths	333	100	100	0.9	100
	Level 2 incl Eng and Maths	254	100	100	0	100
	All Pupils	1605	70.5	36.6	0.2	100

Source: DB 14-19 Destination Prior Summary: School at age 16. Cohort age 19 at 31/08/12 - EPAS

## 2.2.5 A level attainment at Dartford schools

Dartford		Kent LA	National
Aggregated data			
Average KS4 points on entry	48.2	44.5	43.7
Students 5 A* - C EM	91%	78%	76%
Students with 5 A* - C	99%	94%	92%
APS	907.4	737.3	714.3
APE	211.4	210.7	209.3
Fails % (AS level – cashed in only)	13.50%	12.00%	11.90%
Fails % (A Level)	0.90%	2.20%	2.10%
Retention - Transition (Summer Y12 - October Y13) 2011	84%	83%	83%
Retention - Overall (Start Y12 2010 - End Y13 2012)	78%	75%	76%

- Average KS4 points on entry are higher (48.2) than Kent LA (44.5) and national averages (43.7).
- Significantly more students (91%) achieved 5A\* - C EM than Kent LA (78%) and the national figure (76%).
- More students (99%) achieved 5A\* - C than Kent LA (94%) and the national figure (92%).
- APS was significantly higher (907.4) than Kent LA (737.3) and the national average (714.3).
- APE was in line with Kent LA and national figures.
- There were marginally more AS fails (13.5%) than Kent LA (12%) and national figures (11.9%).
- There were marginally fewer A Level fails (0.90%) than Kent LA (2.20%) and national figures (2.10%).
- The transition retention rate was marginally higher by 1% than Kent LA and national figures.
- The overall retention rate was higher (78%) than Kent LA (75%) and than national figures (75%).

## A level or academic equivalent performance

Kent 2012		Dartford	Kent	National
1	3+ AAB (or higher) in facilitating subject (KS5 students)	2.9%	5.3%	4.8%
2	3+ AAB (or higher) in facilitating subject (A-level students)	4.3%	8.6%	7.4%
3	3+ A-levels at A*-E	52%	47%	52%
4	2+ A-levels at A*-E	59%	55%	61%
5	1+ A-levels at A*-E	64%	63%	67%
6	3+ A-levels or academic equivalent at A*-E	81%	51%	53%
7	2+ A-levels or academic equivalent at A*-E	88%	59%	62%
8	1+ A-levels or academic equivalent at A*-E	92%	67%	67%
9	% of A-level examinations awarded A*-E grades	99%	98%	98%
10	% of A-level examinations awarded A*-C grades	79%	76%	74%
11	% of A-level examinations awarded A*-B grades	51%	51%	48%
12	% of A-level examinations awarded A*-A grades	21%	25%	22%

LPUK Datadashboard, Spring 2013

- Fewer KS5 students (2.9%) achieved 3+ AAB(or higher) in facilitating subjects than in Kent (5.3%) or nationally (4.8%).
- Fewer A Level students (4.3%) achieved 3+ AAB(or higher) in facilitating subjects than in Kent (8.6%) or nationally (7.4%).
- More students (52%) achieved 3+ A Levels A\* - E than in Kent (47%).
- More students (59%) achieved 2+ A Levels A\* - E than in Kent (55%).
- Fewer students (59%) achieved 2+ A Levels A\* - E than in nationally (61%).
- Fewer students (64%) achieved 1+ A Levels A\* - E nationally (67%).
- Significantly students (81%) achieved 3+ A Levels or academic equivalent at A\* - E than in Kent (51%) or nationally (53%).
- Significantly more students (88%) achieved 2+ A Levels or academic equivalent at A\* - E than in Kent (59%) or nationally (62%).
- Significantly more students (92%) achieved 1+ A Levels or academic equivalent at A\* - E than in Kent (67%) or nationally (67%).
- More students (52%) achieved A\*-C grades than nationally (74%).
- Fewer students (21%) were awarded A\* - A grades in A Level examinations than in Kent (25%)

#### Grade breakdown for A level

Grade breakdown for A level							
	A*	A	B	C	D	E	U
Dartford District	65	226	435	382	196	91	16
%	4.6	16.0	30.8	27.1	13.9	6.4	1.1
predicted %	6.0	16.0	28.0	26.0	16.0	6.0	1.0
Kent LA %	7.4	17.5	26.2	24.5	15.5	6.6	2.3
National %	6.2	15.7	25.6	26.0	17.0	7.4	2.1

LPUK Datadashboard, Spring 2013

- Achievement at grade B was higher than the figure recorded for Kent or nationally.
- Achievement at D – U was lower than the figure recorded for Kent or nationally.

#### Grade breakdown for AS level

Grade breakdown for AS level						
	A	B	C	D	E	U
Dartford District	420	595	581	510	328	351
%	15.1	21.4	20.9	18.3	11.8	12.6
predicted %	15.0	20.0	23.0	19.0	12.0	11.0
Kent LA %	18.3	20.0	21.4	17.0	11.1	12.1
National %	16.5	19.6	22.2	18.1	11.8	11.7

LPUK Datadashboard, Spring 2013

- Achievement at grade A was lower than the figure recorded for Kent or nationally.
- Achievement at C – U was higher than the figure recorded for Kent or nationally.

## Grade breakdown for BTEC

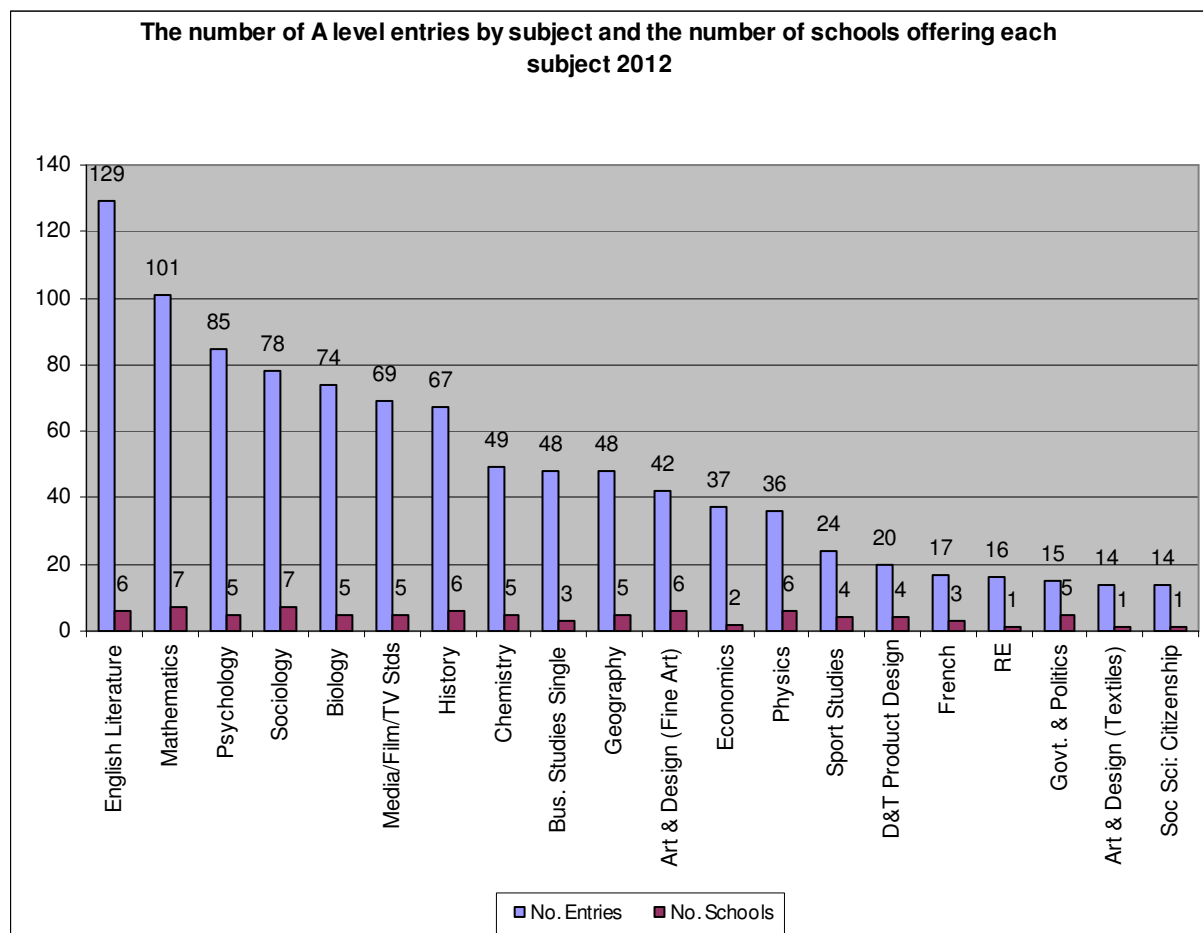
Grade breakdown for BTEC				
	D*	D	M	P
Dartford District	39	39	55	27
%	24.4	24.4	34.4	16.9
predicted %	25.0	18.0	30.0	28.0
Kent LA %	20.9	22.3	30.5	26.4
National %	19.8	24.0	29.9	26.3

LPUK Datadashboard, Spring 2013

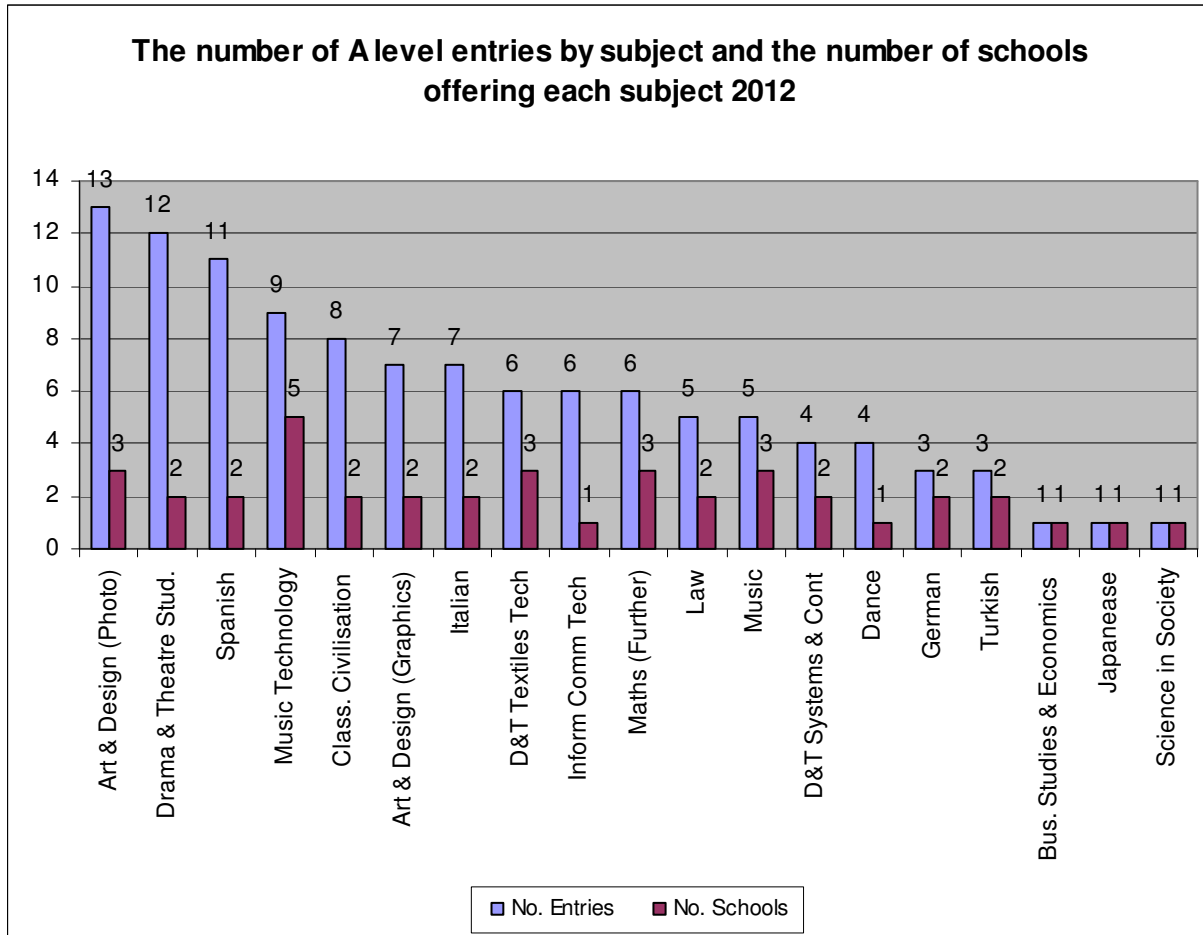
- Achievement D\* - D was higher than the figure recorded for Kent or nationally.
- Achievement M was higher (34.4%) than the figure recorded for Kent (30.5%) or nationally (29.9%).
- Achievement P was significantly lower (16.9%) than the figure recorded for Kent (26.4%) or nationally (26.4%).

### 2.2.6 A level provision in Dartford

- There is a good spread of A Level provision in Dartford, with six of the Russell Group facilitating subjects in the top 10 most popular courses.



The remaining A Level courses offered by Dartford schools:



Source: KCC Management Information Unit

## 2.2.7 Progression of A Level students into Higher Education

- From the available data, progression into Higher Education from Dartford schools is above the average that for the county, with good progression into the selective Sutton Trust Universities.
- The take up of the Russell Group facilitating subjects by Dartford learners suggests that there may be an issue linked to the aspirations of some Dartford learners.

School Name	Average number of pupils completing sixth form study each year	Exam points per student	% of pupils accepted at university	% of pupils accepted at selective universities	High (selective) progression rate?
<b>Dartford schools</b>					
	223	963	93	45	
	128	986	83	34	
	26	504	49	3	
	78	739	71	17	
	n/a				
	n/a				
	95	832	80	22	
<b>Kent averages by type of school</b>					
Independent schools	1152	838	64	37	7
Selective schools	4028	890	82	35	4
Modern schools	1148	525	44	2	
Comprehensive	1013	598	60	8	

Sutton Trust 2011, based on DFE 2007-09 performance data



## 2.2.8 Narrowing the gap

- The achievement gap between FSM and non FSM learners remains constant at about -30% between Level 2 and Level 3.
- At Level 2 Dartford has a higher achievement gap than Kent (-24.3%) and Nationally (-16.3)
- At Level 3 Dartford is closer to the Kent average (-33.5%) but is still worse than the National average of (-23%)

Learners achieving Level 2 by age 19 - Narrowing the Gap					
Kent District at age 16	Pupils eligible for FSM		All pupils not in pupils eligible for FSM		Gap
	Cohort	Percentage	Cohort	Percentage	
Ashford	97	58.8	1233	76.6	-17.8
Canterbury	142	63.4	1522	85.7	-22.3
Dartford	86	58.1	1245	89.2	-31.1
Dover	125	64.8	1320	85.2	-20.4
Gravesham	94	55.3	1285	83.4	-28.1
Maidstone	118	55.1	1840	87.3	-32.2
Sevenoaks	44	36.4	229	70.7	-34.3
Shepway	136	65.4	984	83.4	-18
Swale	179	57.5	1509	81.8	-24.3
Thanet	194	65.5	1354	81.3	-15.8
Tonbridge & Malling	81	58	1414	88	-30
Tunbridge Wells	59	64.4	1430	89.3	-24.9
Unallocated	19	57.9	279	68.8	-10.9
Kent	1374	60.1	15644	84.4	-24.3
National	74109	67.7	519090	84	-16.3

Source: DB 14-19: Narrowing the Gap Summary, cohort are 19 at 31/08/2012

Learners achieving Level 3 by age 19 - Narrowing the Gap					
Kent District at age 16	Pupils eligible for FSM		All pupils not in pupils eligible for FSM		Gap
	Cohort	Percentage	Cohort	Percentage	
Ashford	97	19.6	1233	49.6	-30
Canterbury	142	25.4	1522	58.9	-33.5
Dartford	86	31.4	1245	61.8	-30.4
Dover	125	22.4	1320	50.5	-28.1
Gravesham	94	20.2	1285	54.1	-33.9
Maidstone	118	27.1	1840	61.4	-34.3
Sevenoaks	44	13.6	229	31.4	-17.8
Shepway	136	24.3	984	49.2	-24.9
Swale	179	19.6	1509	52.4	-32.8
Thanet	194	23.2	1354	53.7	-30.5
Tonbridge & Malling	81	22.2	1414	61.2	-39
Tunbridge Wells	59	27.1	1430	72.9	-45.8
Unallocated	19	21.1	279	36.2	-15.1
Kent	1374	23.1	15644	56.6	-33.5
National	74109	34.1	519090	57.2	-23.1

## 2.3 Discussion Points

1. How do we improve progress for learners at Level 1 or below, to be consistent with the progression of Level 2 learners?
2. Is there appropriate Level 1 provision in Dartford? There were 73 learners below Level 1 at 16, 80.8% (59) of whom gained no further qualifications by age 19.
3. Why, given the range of Level 1 Courses available, are learners not progressing?
4. Progression for Level 1 learners, whilst better than the national and Kent averages, still has over 40% not moving to Level 2.
5. Is the offer for learners at Level 2 without English and Maths appropriate and are they receiving suitable advice and guidance? Of this cohort 72.2% (161) learners do not progress to Level 3. More work is needed to identify what courses these learners are doing.
6. Are there more creative ways of moving learners towards and achieving Level 2 English and Maths?
7. Is the post 16 curriculum offer engaging and motivating for Level 1 and Level 2 learners?
8. Dartford providers may want to reflect on the achievement gap particularly at Level 2, for pupils eligible for FSM and why it is 7 percentage points higher than the Kent and double the National averages.
9. How can Dartford providers support each other in relation to progression to university through sharing CEIAG good practice, curriculum design and curriculum choice.
10. Providers may wish to look at their own LPUK Data Dashboard as there will be issues specific to each individual institution.

### 3. Improve and extend vocational education and training and apprenticeships

#### 3.1 Summary

Between 2008 and 2011, total employment in Dartford remained stable at approximately 52,400 jobs.

In the same period employment grew significantly (20%) in the following Sectors:

- **Transportation and Storage Activities-** There are courses in small vehicle repair at levels 1-3
- **Professional, Scientific and Technical Activities-**There are courses in Animal Care and Veterinary Science, Agriculture and Horticulture. These all have progression from level 1-3. These specific areas represent a small % of the workforce. There are no Science courses.
- **Administration and Support Services** There are 3 courses, one at each level in this area.
- **Human Health and Social Work Activities** - This is one of the fastest growing areas in Dartford (30% increase in 4 years) and the second largest sector in the District employing over 7700 staff (15% of the employment in the District). There are 9 courses with progression from Level 1 to Level 3 serving this sector.
- **Wholesale and retail-** This is the largest single employment sector employing over 13,000 (over 25%) of people. There are very few vocational courses that directly support learners into opportunities in this sector. There is a Diploma in Fashion Retail at Level 3 and a Level 2 course in Retail Knowledge. No apprenticeship frameworks are represented here.

Between 2008 and 2011, employment fell significantly in the following Sectors:

- **Manufacturing- Engineering** has 14 course offers including progression from Levels 1 – 3. Manufacturing in the District has declined by nearly 30% in the years from 2008 – 2011, however if the development of the Paramount Theme park goes ahead, skills in engineering (of various types) will be in demand.
- **Construction-** There are 10 courses in the district with progression from Level 1 – 3. Construction in Dartford has been in decline (-39%) since 2008.
- **Finance and Insurance Services** There are 8 courses in Finance at Levels 2 and 3 on offer.
- **Public Administration and Defence** 3 courses offer Diploma in Administration at Levels 1 – 3.
- **Other Service Activities** There are a number of courses at all Levels that support this sector.

Dartford has a high proportion of commuters to London and neighbouring Districts and Boroughs. Approximately 45% of working people in Dartford live in the Borough but work elsewhere.

Dartford Borough Council identifies the following key issues that must be addressed in the local economy:

- High reliance on commuting to London
- Provision of suitable jobs closer to home for rural population
- Jobs needed to support population growth
- Need to compensate for losses in declining job sectors
- Development of local skill base to match needs of growth sectors

Development and eventually tourism associated with the Swanscombe Peninsula is forecast to be a growth area for Dartford. A dialogue with developers, local providers and the District council is needed to understand the range of opportunities that could develop in this sector, in addition to those offered through hospitality and catering.

The Tiger Fund of £20 Million that has been announced for Dartford, Gravesham, Thurrock, Medway and Swale will hopefully help to support growing companies in Dartford. It is designed to support growth areas such as Manufacturing, ICT - software development and information management, Low carbon technology, Media, creative and cultural industries, Pharmaceuticals and life sciences and Technology development. Early engagement with these sectors in Dartford should help to steer future curriculum plans.

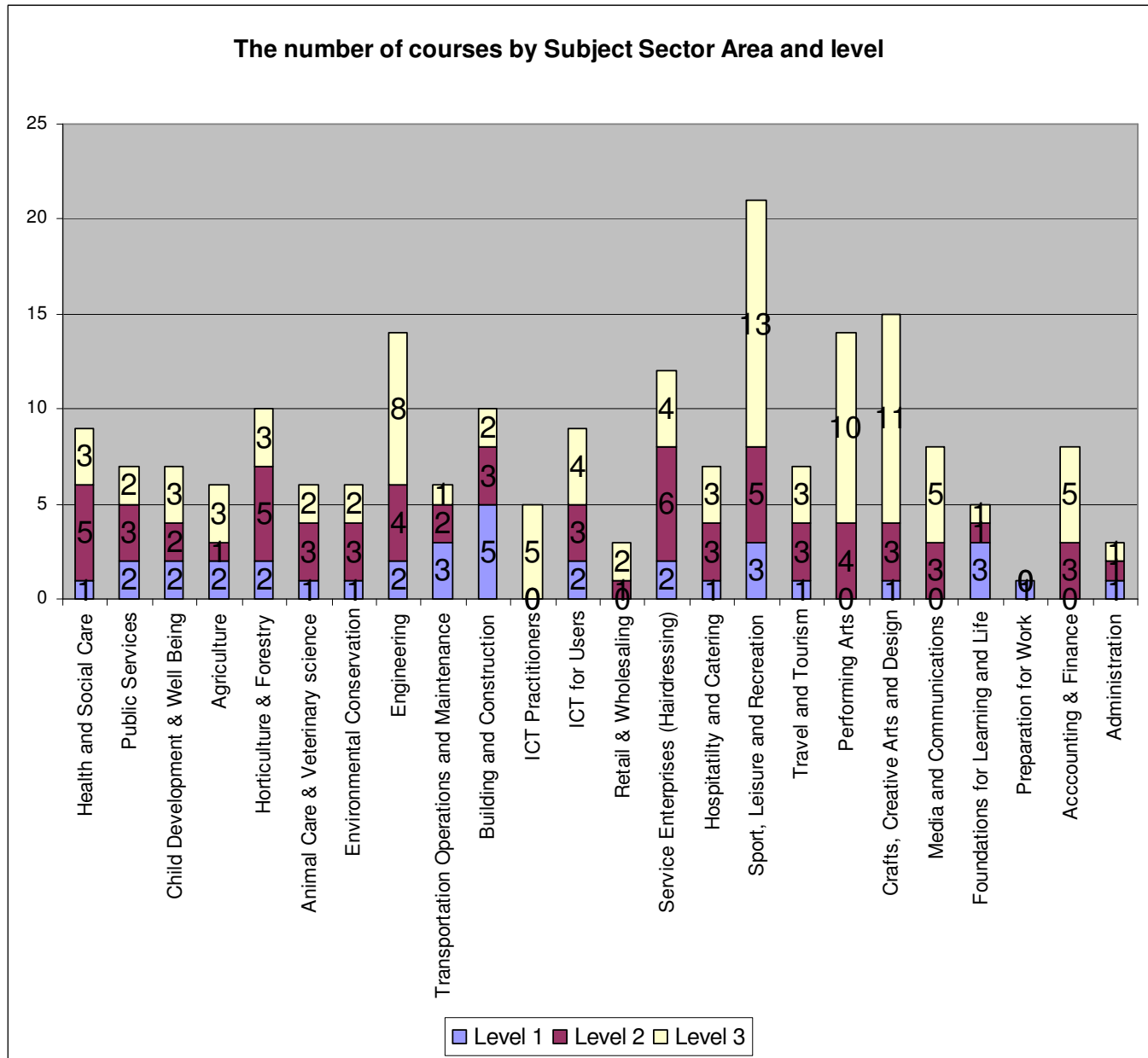
## 3.2 Supporting data

### 3.2.1. The Dartford Vocational offer and the local economy

1. **Sport and Leisure** offers 21 courses including progression from Levels 1 – 3. None of these are an apprenticeship framework. The Arts, Entertainment and Recreation sector in Dartford employs 700 (1.3% of the employment roles) people in 2011, an increase of 16.7% since 2008.
2. **Crafts, Creative Arts and Design** comprises 15 courses including progression from Level 1 – 3. None of these are apprenticeship frameworks.
3. **Performing Arts** offers 14 courses at Levels 2 and 3. Again, not a sector with many local job opportunities, however, it is recognised that these courses may help to give learners wider life skills.
4. **Engineering** has 14 course offers including progression from Levels 1 – 3. Manufacturing in the District as declined by nearly 30% in the years from 2008 – 2011, however if the development of the Paramount Theme park goes ahead, skills in engineering (of various types) will be in demand.
5. **Service Enterprises (including Hairdressing)** offers 12 courses including progression from Level 1 – 3.
6. **Horticulture and Forestry** offers 10 courses including progression from Levels 1 – 3. None of these are apprenticeship frameworks. The employment opportunities in this area have grown slightly over recent years, but it is still a very minor employment sector in Dartford with only 1.5% of the jobs.
7. **Building and Construction** offers 10 courses in the district and has progression form Level 1 – 3. Construction in Dartford is however has been in decline (-39%) since 2008.
8. **ICT for Users** 9 Courses with progression opportunities from Level 1 – 3.
9. **Health and Social Care** There are 9 courses with progression from Level 1 to Level 3 in the area. Given that one of the fastest growing area in Dartford is that of Human Health and Social Work (30.5% increase in 4 years) and that this is the second largest sector in the District (Wholesale and Retail being the largest) employing over 7700 staff (14.7% of the employment in the District) it is perhaps surprising that there is not more emphasis on this area.

The largest single employment sector – Wholesale and Retail employing over 13,000 (over 25%) people has little in the way of vocational courses that directly support learners into opportunities here. There is a Diploma in Fashion Retail at Level 3 and a Level 2 course in Retail Knowledge. No apprenticeship frameworks are represented here.

### 3.2.2 The Dartford Vocational offer by Subject Sector Area



Source: Kentchoices4u, March 2013

## 3.3 The Economic Landscape of Dartford, 2008-11

### 3.3.1 Introduction

Between 2008 and 2011, total employment in Dartford remained stable at approximately 52,400 jobs, although it fell by as much as 6% during 2009 and 2010. This compares to an overall fall in employment in Kent of only 0.4%.

The largest sectors in terms of employment are the Wholesale and Retail Sector, Human Health and Social Work, Administrative and Support Services, Transport and Storage and Education.

However employment in Dartford's traditional industries: manufacturing, (including Pharmaceuticals), and primary industries, (which include agriculture and quarrying) have experienced a decline of 34% over the last 10 years.<sup>1</sup>

Much of the job growth that has occurred to compensate for this in the last decade has been at Bluewater Shopping Centre and Crossways Business Park. The increase in new jobs in the Borough has been in retail, logistics and the office sector.<sup>2</sup> Future growth will come via the Ebbsfleet developments.

Dartford has a high proportion of commuters to London and neighbouring Districts and Boroughs. Approximately 45% of working people in Dartford live in the Borough but work elsewhere.<sup>3</sup>

Dartford Borough Council identifies the following key issues that must be addressed in the local economy:<sup>4</sup>

- High reliance on commuting to London
- Provision of suitable jobs closer to home for rural population
- Jobs needed to support population growth
- Need to compensate for losses in declining job sectors
- Development of local skill base to match needs of growth sectors

Between 2008 and 2011, employment grew significantly (20%) in the following Sectors:

- Transportation and Storage Activities
- Professional, Scientific and Technical Activities
- Administration and Support Services
- Human Health and Social Work Activities

Between 2008 and 2011, employment fell significantly in the following Sectors:

- Manufacturing
- Construction
- Finance and Insurance Services
- Public Administration and Defence
- Other Service Activities

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<sup>1</sup> Dartford Borough Council Core Strategy, September 2011

<sup>2</sup> Dartford Borough Council Core Strategy, September 2011

<sup>3</sup> Vision for Kent 2011/12 document

<sup>4</sup> Dartford Borough Council Core Strategy, September 2011

Table 1 below summarises the number and proportion of employees in each employment sector in Dartford between 2008 – 2011.

<b>Dartford</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>Change 2008 - 2011</b>	
					<b>No.</b>	<b>%</b>
Primary Industries (Agriculture/Mining/Utilities)	700	800	700	800	100	14.3%
Manufacturing	4,400	4,000	3,500	3,100	-1,300	-29.5%
Construction	5,900	4,600	4,000	3,600	-2,300	-39.0%
Wholesale and retail trade	13,900	12,900	13,800	13,300	-600	-4.3%
Transportation and storage	3,000	2,900	2,800	4,200	1,200	40.0%
Accommodation and food service activities	3,100	2,700	2,900	3,200	100	3.2%
Information and communication	900	1,000	900	1,000	100	11.1%
Financial and insurance activities	2,600	900	900	900	-1,700	-65.4%
Real estate activities	600	500	600	600	0	0.0%
Professional, scientific and technical activities	1,600	2,700	2,500	3,000	1,400	87.5%
Administrative and support service activities	4,300	4,400	3,700	5,600	1,300	30.2%
Public administration and defence	900	900	1,000	600	-300	-33.3%
Education	3,400	3,500	4,300	3,800	400	11.8%
Human health and social work activities	5,900	6,300	6,600	7,700	1,800	30.5%
Arts, entertainment and recreation	600	500	600	700	100	16.7%
Other service activities	600	500	500	400	-200	-33.3%
<b>Total</b>	<b>52,500</b>	<b>49,100</b>	<b>49,300</b>	<b>52,400</b>	<b>-100</b>	<b>-0.2%</b>

Dartford has a very low proportion of small businesses, with 77% of businesses employing up to 10 employees, compared to the Kent average of 83%.

**Table 2: Breakdown of VAT and/or PAYE businesses in Dartford between 2008 and 2012**

<b>Firms by size band</b>	<b>2008</b>	<b>2012</b>	<b>2012 %</b>
<b>1- 4</b>	2500	2440	62%
<b>5-10</b>	600	575	15%
<b>11-24</b>	300	500	13%
<b>25-99</b>	300	280	7%
<b>100+</b>	100	95	3%
<b>Total</b>	<b>3800</b>	<b>3890</b>	

Source: UK Business Survey via ONS – October 2012

### 3.3.2 Areas of Growth, 2008 to 2011

#### Transportation and Storage Activities

Employment in this Sector grew by 40% or 1,200 employees between 2008 and 2011, compared to a fall in employment across Kent of 7%. Dartford is a transport hub with road, rail and water transport links to London and the UK, and to Europe.



## **Professional, Scientific and Technical Activities**

Employment in this Sector grew by 1,400 employees or 87.5% between 2008 and 2011, compared to growth of 11% across Kent. Following the decline of traditional manufacturing, pharmaceuticals and primary industries, growth opportunities in high technology, specialist manufacturing, engineering and environmental technologies have been pursued.

Dartford Borough Council is committed to continuing to develop the knowledge economy in Dartford by<sup>5</sup>:

- Implementing the Science Park at the Bridge
- Exploring the potential of an environmental technology park on the Swanscombe Peninsula.
- Continuing to focus on research and development in the sustainable technologies field

Although the percentage of jobs in Dartford that are part of the Knowledge Economy is low, 9% compared to 14% across Kent, the Sector is clearly expanding.

## **Administration and Support Service Activities**

The Administration and Support Service Sector grew by 30% or 1,300 jobs between 2008 and 2011, compared to a decline of 4% across Kent. This has largely been due to the growth of the business sector job opportunities at Crossways and related to Bluewater, with further growth to come from the Ebbsfleet development.

## **Human Health and Social Work Activities**

Employment within Human Health and Social Work Activities has increased by 1,800 employees or 30.5% compared to average Kent employment growth of 13%. The new Darent Valley Hospital has opened during this period. Generally jobs within this sector are growing reflecting overall population growth and a refocusing of public expenditure towards frontline delivery. Darent Valley Hospital is also to take over a range of services currently delivered by the Queen Mary Hospital in Sidcup, when it closes, leading to further expansion.

### **3.3.3 Areas of Employment Decline, 2008, to 2011**

#### **Manufacturing**

Employment in Manufacturing in Dartford has been declining since 1998. From a peak of 7,000 jobs in 1998, this declined to 4,400 jobs in 2008, and to 3,100 jobs (30%) in 2011. Dartford is focussing on replacing these jobs with opportunities in the Knowledge Economy.

#### **Construction**

As a result of developments connected with the Thames Gateway, from 1998 to 2008 Construction employment trebled from 2,000 to 6,000 jobs. The recession has seen this fall back to 3,600 jobs, or a decline of 39%. Construction employment in Kent has fallen by 15% in this period.

The Dartford Core Strategy identifies areas for future construction activities, including Ebbsfleet Valley, Thames Waterfront, Northern Gateway and Dartford Town Centre, which will see residential and industrial development within the Borough as the population grows.

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<sup>5</sup> Dartford Borough Council Core Strategy, September 2011

## **Financial and Insurance Services**

Employment in Financial and Insurance Services declined by 1,700 jobs or 65%, between 2008 and 2011, compared to a 2% fall across Kent. Originally a sector expected to grow within Dartford, the banking crisis, a loss of major employers to the area and a retrenchment of banking employment back to the City has seen the sector shrink dramatically. However employment has remained stable for the last 3 years.

## **Public Administration and Defence**

Between 2008 and 2011 employment in this sector fell by 300 jobs, or 33%. This reflects the general reduction in public expenditure on back office staff and a refocusing on front line services.

## **Other Services**

Other services describe activities providing support services to households, individuals and businesses. These include domestic repair services, computer repair services, dry cleaning, car breakdown services, but also the activities of trade unions, mutual societies and churches. Between 2008 and 2011 employment in this sector fell by 200, or 33%, compared to 14% in Kent. This level of decline is expected during a recession as people and organisations cut back on services.

### **3.3.4 Other Key Employment Sectors**

#### **Wholesale and Retail Sector**

The Wholesale and Retail Sector is the largest employment sector in Dartford, employing 13,300 people in 2011, which represents a slight decline of 4% compared to 2008. Employment in Kent in the sector during the same period was static.

The Bluewater Shopping Centre produced 8,000 new jobs between 1998 and 2008, and the subsequent employment decline may be due to the impact of Bluewater on existing town centres. Further jobs may come through Ebbsfleet developments.

#### **Education**

3,800 people worked in education in Dartford in 2011, an increase of 400 jobs, or 11% since 2008. This compares to a 4% growth across Kent. The increase in Dartford is in response to population growth.

#### **Public Sector**

The public sector comprises employees working in the Education, Human Health and Social Work and Public Administration and Defence Sectors. Dartford has traditionally had a small public sector in terms of number of employees, and this currently numbers about 20% of the jobs in the Borough.

### **3.3.5 Unemployment in Dartford**

The unemployment rate in Dartford is currently low, at 2.9%, compared to the Kent average of 3.2%. Unemployment in Kent is falling slowly, compared to the comparative period last year, and Dartford is following this trend. Chart 2 below illustrates comparative rates of other Boroughs/Districts as at the end of 2012,

**Chart 2: Percentage of District Unemployment as at November 2012.**

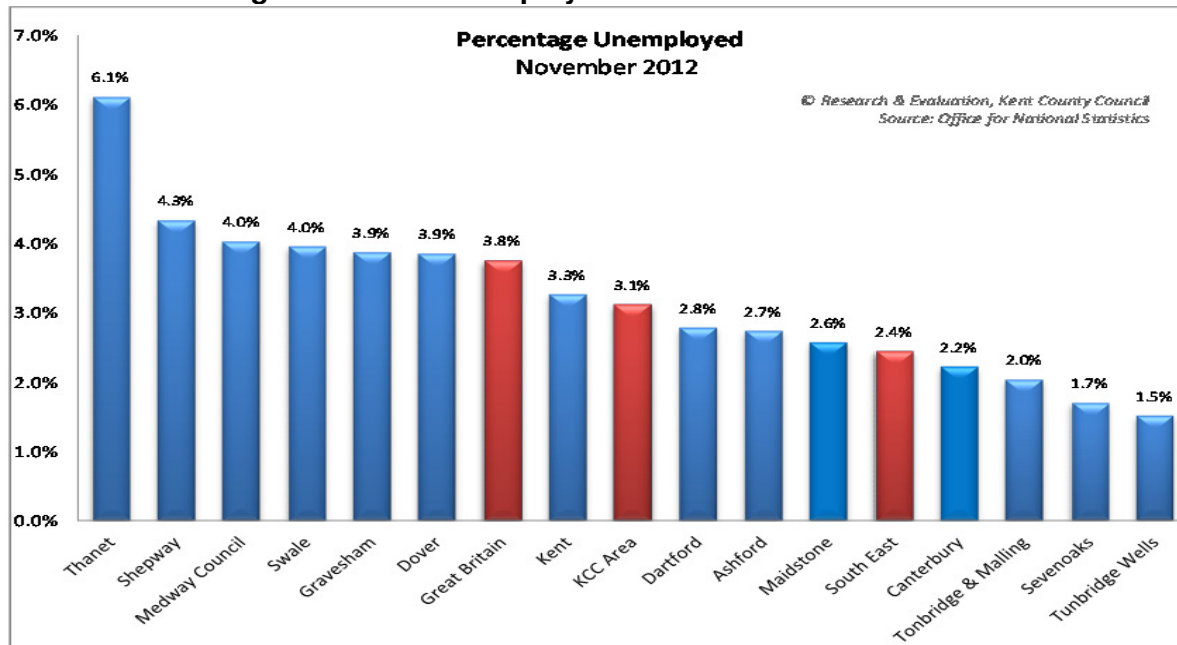


Chart 3 below illustrates the percentage change in unemployment overtime. Thanet and Ashford are the only Districts that have seen an increase in unemployment between November 2011 and 2012.

**Chart 3: Percentage change in District Unemployment since November 2012.**

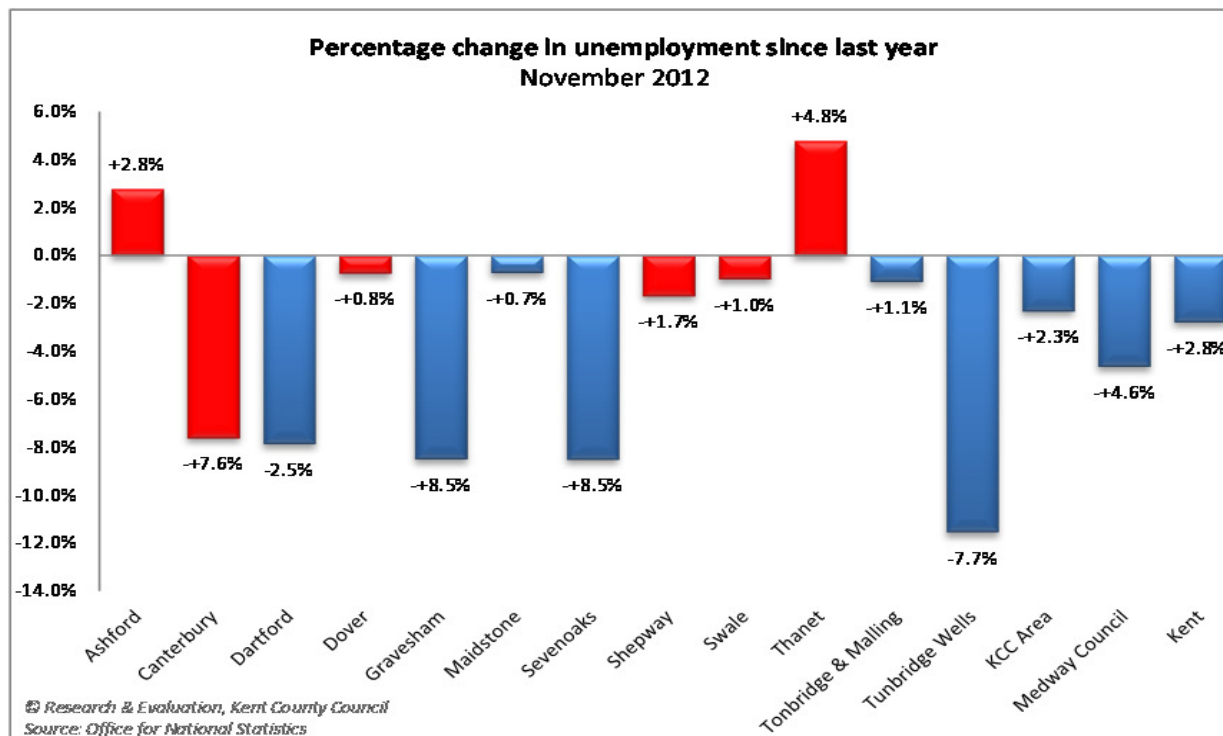
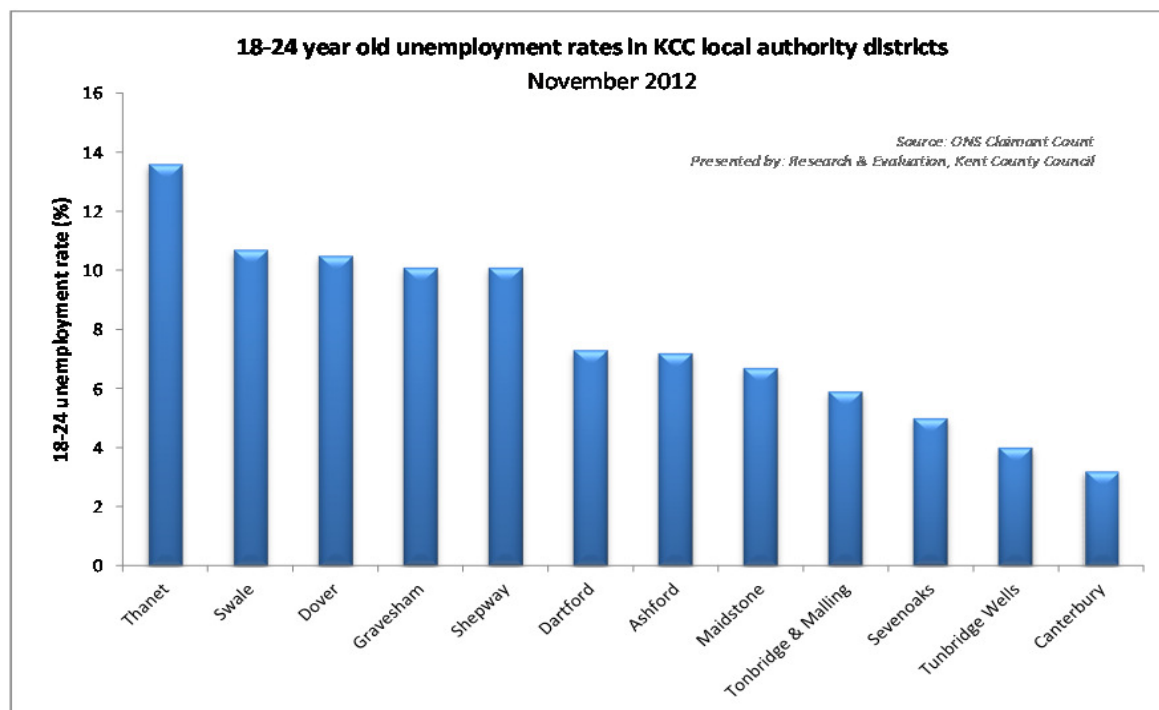


Chart 4 illustrates the comparative levels of 18-24 year old unemployment across Kent. 8% of 18-24 year olds were unemployed in November 2012.

**Chart 4: 18-24 Year Old Unemployment Rates in Districts in November 2012.**



Youth unemployment remains a huge issue in Kent, although Dartford is below the Kent average.

### 3.3.6 Employment in Dartford

#### Self-Employment

Dartford appears to have high levels of self-employment, above the Kent and South East levels, but broadly equivalent to the neighbouring Borough of Gravesham. This would appear to be slightly inconsistent with the lower numbers of small businesses found in Dartford (see above), but may reflect the emerging nature of the Dartford economy as it moves towards a more Knowledge based economy.

**Table 3: Adult Population in Employment who are Self-Employed**

Proportion in employment who are self-employed (16-64)					
	Jul 2007-Jun 2008	Jul 2008-Jun 2009	Jul 2009-Jun 2010	Jul 2010-Jun 2011	Jul 2011-Jun 2012
	%	%	%	%	%
<b>Dartford</b>	17.4	13.1	14.2	17.1	17.7
<b>Kent</b>	13.9	13.4	14.6	14.1	15.4
<b>South East</b>	14.0	13.1	13.9	13.9	14.5
<b>England</b>	12.8	12.6	13.1	13.2	13.8
Source: Annual Population Survey, through Nomis, Office for National Statistics (ONS)					

### 3.3.7 Residence and Workplace Earning

Dartford residents enjoy high residence based incomes, only ranking slightly below Sevenoaks and Tunbridge Wells. Many Dartford residents commute to London and this can result in residence based incomes being distorted by London weighted salaries. Interestingly, however, salaries measured using a workplace measure are only 1% to 2% lower, suggesting jobs indigenous to Dartford are paying high salaries.<sup>6</sup>

Table 4 below illustrates how weekly median gross pay has changed since 2009 in Dartford

<b>Table 4: Full time workers median weekly gross pay- residence based</b>			
	<b>2009</b>	<b>2010</b>	<b>2011</b>
	<b>£ per week</b>	<b>£ per week</b>	<b>£ per week</b>
<b>Dartford</b>	556	559	562
<b>Kent</b>	508	518	530
<b>South East</b>	525	537	548
<b>England</b>	485	496	506

Source: Annual Survey of Hours and Earnings (ASHE), through Nomis, Office for National Statistics (ONS)

<sup>6</sup> Source: Annual Survey of Hours and Earnings, through Nomis, Office for National Statistics (ONS)

### 3.4 Discussion Points

1. The Tiger Fund of £20 Million that has been announced for Dartford, Gravesham, Thurrock, Medway and Swale will hopefully help to support growing companies in Dartford. It is designed to support growth areas such as Manufacturing, ICT - software development and information management, Low carbon technology, Media, creative and cultural industries, Pharmaceuticals and life sciences and Technology development. Early engagement with these sectors in Dartford should help to steer future curriculum plans and study programmes.
2. There appears to be a reasonable range of Level 1 and Level 2 courses available in Dartford, but progression for this group as identified in the earlier section needs improving. More needs to be done with Entry and Level 1 provision, and the support learners receive, in order to improve progression into local employment and further learning.
3. Dartford providers may wish to explore partnerships that other districts have developed, to generate more creative study programmes for their learners.
4. In the case of Human, Health and Social and Retail there are barriers to young people entering these sectors, relating to maturity and flexibility. However as they are the major employment sectors more must be done to engage with local employers to overcome them, as these jobs will be required to support population growth.
5. A number of existing courses are preparing learners for the Creative and Media sector. However, courses need to be audited to ensure that they are equipping learners with the resilience and business competence they will need to succeed in a sector made up of small businesses and the self employed.
6. Providers need to consider developing an employability programme that can support other programmes and be implemented at Key Stage 4 and possibly continued in Key Stage 5 regardless if a learner is in full time learning or employment with training.

## 4. Increase Participation and Employment

### 4.1 Summary

In September 2013 the current Year 11 will for the first time have to participate for an additional year in learning, education or employment with training; by September 2015 this will rise to participation up to their 18<sup>th</sup> birthday.

Education providers will be held accountable for the destinations of their learners two terms after they have left learning at Key Stage 4 and Key Stage 5. This will apply to all types of learning providers. The release of the 2012 destination data is expected in June 2013 and will include employment data for the first time.

Responding to RPA, the destination measure and laying the foundations to support the reduction of youth unemployment will be significant challenges for Dartford providers, as not only does it have a challenging economic landscape, it also has a growing population of learners. Whilst unemployment in Dartford for 18 – 24 yr olds is near the average for Kent at 6.3%, young people in this cohort are still the most disadvantaged in the District.

In relation to RPA, 94% of 16-18 year olds already participate, although as highlighted earlier there is a need to address educational progression for some specific participating groups. The remaining 6% will create the challenge. On examination of the 6% it can be seen that:

- Participation in Year 12 (95%) is better than in Year 13 (93%). This equates to 63 learners in Year 12 and 165 in Year 13, making a total of 228 extra young people who will need to participate.
- Within these numbers are a new group of learners, those that are in employment without training. In November 2012 there were 111.

Within the Dartford NEET group there are a number of young people who are in the current KCC Priority groups, which covers 16-24 year olds. Of this group the largest number are LDD (35) caring for own child (28), and pregnant at the time of the survey (11).

A recent learner voice survey carried out by the Skills and Employability Service identified that young people in Kent currently do not understand the concept of RPA, many think it is about staying on at school and are looking for face to face guidance to support them making important post 16 decisions.

Realigning the post 16 offer to improve educational progression and to better reflect the local economy will impact on RPA, but providers will also need to collectively consider specifically what the post 16 offer should be and the support required for those that are NEET, in danger of becoming NEET and how jobs without training can be converted into jobs with training. See sections 2 and 3.

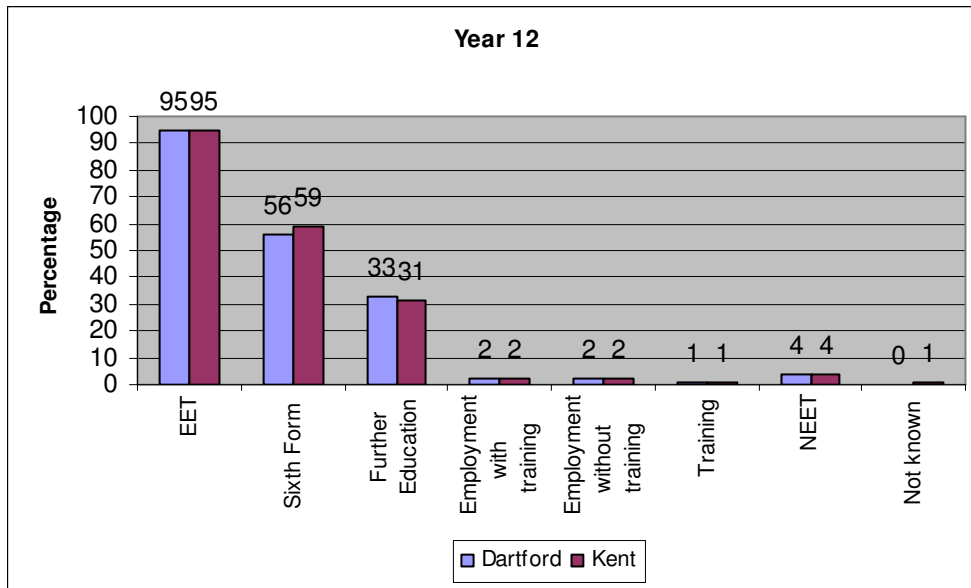
Dartford has an unemployment rate below the rate for the KCC area at 2.8%, and the proportion of 18-24 year olds who are unemployed in the South East is (6.3%) below national and Kent averages.

It is not possible for individual providers to tackle youth unemployment, but clearly they have a significant role in preparing young people for the challenges of seeking employment in an economically depressed area. Providers may benefit from a collective approach to developing employability skills, access to impartial IAG and engagement with partner agencies, for example the Youth Contract.

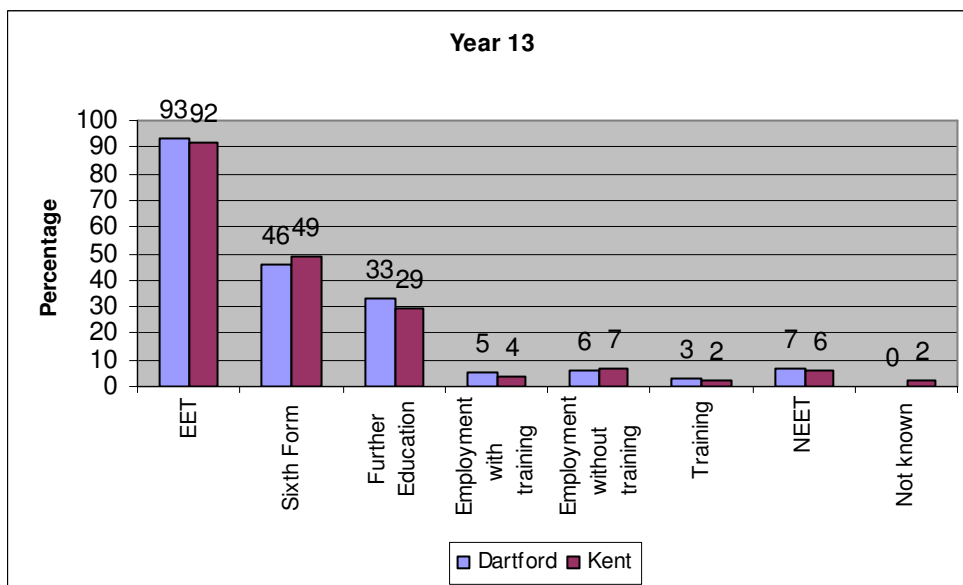
## 4.2 Supporting data

### 4.2.1 Comparison of the activities of young people age group Year 12, 13 and combined 12 and 13 who have completed compulsory education in Dartford and Kent

- The NEET rate for the combined Y12 and Y13 age group in Dartford is consistent with the County figure of 5%.
- Participation in sixth form is slightly lower (51%) than the Kent percentage (54%) however participation in Further Education accounts for the 3% difference with Dartford's figure being 33% against a Kent percentage of 30.
- In all other respects Dartford is consistent with the County averages.

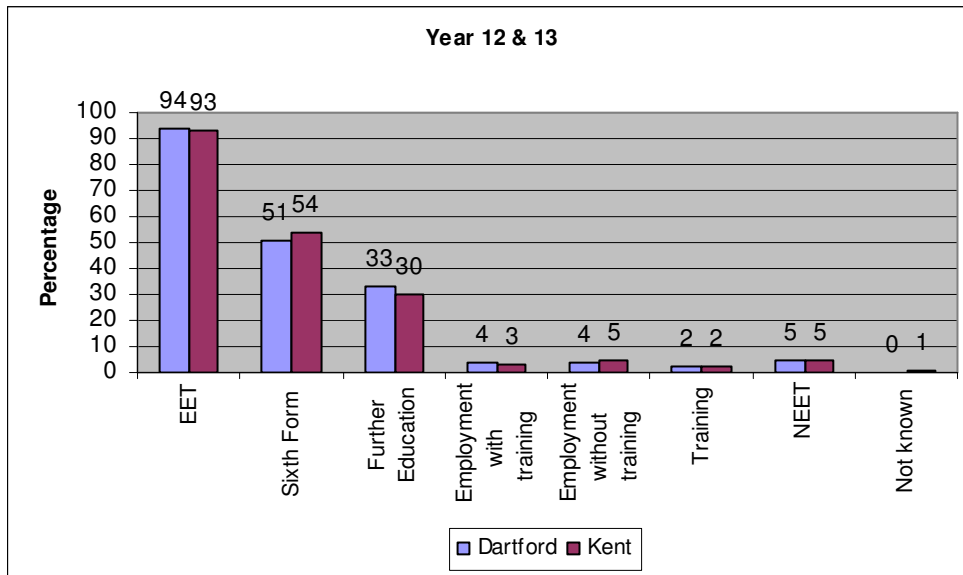


Source: CXK November 2012



Source: CXK November 2012





#### 4.2.2 Number of young people not participating in Dartford

- Of particular note is the sharp increase in young people not participating beyond Yr 12, and particularly those moving into employment without training.
- Based on the figures for November 2012 from CXK we can project that if nothing changed some 165 additional learners will need help to participate in learning in September 2013.
- Using the same projections and assumptions for September 2015 would suggest over 228 learners needing help to participate.

	Year 12	Year 13	Year 12 & 13
Employment without training	21	90	111
NEET available to participate	31	53	84
NEET not available to participate*	6	7	13
Not Known	11	22	33
<b>Total able to participate</b>	<b>63</b>	<b>165</b>	<b>228</b>

Source: CXK Nov 12 Activity Survey

\* This includes young people who are pregnant, young carers and several other categories that would hinder participation.

#### 4.2.3 Breakdown of NEET priority Group 16-24

- The largest group in Dartford within the NEET priority group have LDD 38% (35).
- The second largest group in Dartford is caring for own child 31% (28), with a further 12% (11) who were pregnant at the time of the November 12 report.

Priority Groups with NEET (16-24)	Number	Percentage
Looked after/In care	5	5.49
Caring for own child	28	30.77
Refugee/Asylum seeker	0	0
Carer not own child	1	1.10
Substance misuse	2	2.20
Care Leaver	2	2.20
Supervised by YOT	5	5.49
Pregnancy	11	12.09
Parent not caring for own child	2	2.20
LDD	35	38.46
<b>Total</b>	<b>91</b>	<b>100</b>

Source: CXK Nov12 Dartford NEET report

#### 4.2.4 Preferred vocational areas of NEET group

- 31% of NEETS were looking for employment in current growth areas.
- A further 18% were interested in Building and Construction and also Engineering, which bodes well if the Paramount development at Swanscombe Peninsula becomes a reality.

Preferred area of employment	Number	Percentage
No choice recorded	25	14
Admin, ICT & Office Work	13	7
Art & Design	7	4
Building & Construction	17	9
Catering, Hospitality & Cleaning Services	3	2
Engineering	16	9
Environment, Animals and Plants	9	5
Health & Social Care	23	13
Leisure, Sport & Tourism	6	3
Manufacturing & Warehousing	6	3
Media	2	1
Others	8	4
Personal Health and Beauty	16	9
Retail & Sales	20	11
Scientific & Laboratory Work	8	4
Uniformed & Transport services	3	2
<b>Total</b>	<b>182</b>	<b>100</b>

Source: CXK Nov12 Dartford NEET report

#### **4.2.5 Young peoples view on Participation**

In November 2012 the Skills and Employability Service ran a learner voice targeting two groups of learners. The first, learners aged 13-16 who may be below the Level 2 threshold and the second, post 16 learners who were at risk of and not engaged in education, employment or training. The conclusions and recommendations are listed below.

##### **Conclusions of learner voice**

- Learners lack awareness of what RPA means. Many believe it is about staying on at school until 18, and do not seem to know about the options of taking up training either at an educational establishment with an employer or on a voluntary basis.
- Very few learners had heard about RPA outside of school. The message about changes to education and training for young people is not widely known or understood by parents or employers.
- Learners have a very good understanding of the importance of gaining qualifications in Maths and English. They expected to continue to retake these qualifications if they did not achieve the necessary grades by the end of Year 11.
- Learners prefer to access IAG by personal contact or using on-line access. They like to go to familiar places such as colleges or school or local council facilities.
- Learners prefer to receive individual 1:1 support for CEIAG.
- Learners rated specific support very highly. They rated the guidance received at school and college as good, however, they rated the guidance from employers, relatives, training providers and support workers as excellent.
- Half of the 16-24 learners who took part in the survey had no career plan. This gives an insight as to what may happen to potential RPA learners, should interventions not be developed.
- Learners aged 16-24 did not have apprenticeships on their horizon.
- Very few learners understood the voluntary route and what potential career benefits can be gained from taking up voluntary activities.
- Teenagers with young children had difficulty in considering their future beyond caring for their young child. However, they were very keen on getting help and support from such programmes as YAPs.
- More research would need to be undertaken to find out what help and support learners need with future career planning.

##### **Recommendations of learner voice**

- To develop methods of communication for RPA. Information about what RPA is at one level, impartial IAG for RPA and levels of IAG support about RPA options for learners.
- To use the Report as a means to evidence the lack of understanding of RPA by learners, parents, carers and employers. This has some sense of urgency given that the current Year 11 will be affected from September 2013.
- Learners indicated they see the Local Authority, along with schools and colleges, as the place to go to for help and advice for CEIAG. The LA should consider developing its RPA role in getting a consistent message across through the use of this report, the Kentchoices4U website, transition programmes and general information events.
- There needs to be some form of RPA Transition programme available to 16-18 learners, similar to the highly regarded Princes Trust programmes available for 16-24 NEETs learners.
- The positive response to the KC4U website suggests there is an opportunity to build on the increasing use of KentChoices4U as a means to inform parents, carers, and employers as well as learners.

- Ensuring that CEIAG retains its impartiality in providing help and support for RPA options will play a crucial role for learners from Year 9 onwards. Learners are asking for face to face support on specific career outcomes. If they cannot have face to face, they would choose on-line for support. They will continue to need career planning to develop their aspirations and support in achieving their goals.

#### 4.2.6 The 16-17 Year Old Youth Contract

The Youth Contract is a mentoring support programme designed to help 16 – 17 year old NEETs with low GCSE qualifications (less than 2 at Grades A\* - C), those who have been or are in care (irrespective of any GCSE's gained), and those who have been in custody (including remand, again irrespective of any GCSE's gained). It gives advice and guidance and then prepares individuals to re-engage into education, training or jobs with training. It continues for at least 6 months during the re-engagement period with tracking for an additional 6 months. It therefore supports those on EFA funded programmes to minimise drop out and maximise progress towards completion of an accredited qualification and beyond, with or without some form of employment (paid or voluntary). Providers have a maximum of 6 months from the start date to get each young person into an EET activity.

There are three providers in Dartford delivering the Youth Contract – Go Train, Shaw Trust and NXG.

To date there have been 7 starts and 17 referrals.

Schools can request a visit to engage with a group of potentially eligible Youth Contract young persons. Sessions can happen between March and June to enable initial engagement and delivery to small groups and individuals. Young people who are already eligible can then start on the programme from July 1<sup>st</sup> – if they are sitting 2 or more GCSE's (and not in custody or care) then they can join after results day in August if eligible.

#### 4.2.7 Unemployment and youth unemployment in Dartford

- Dartford is marginally below the Kent and National averages for overall unemployment.
- Dartford is below the Kent and National averages for 18-24 unemployment, although this is the group worst hit.

Unemployment rates for each age group in KCC districts

February 2013	Total (aged 16-64)	17 & under	18-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64
Ashford	2.8%	0.3%	6.2%	4.6%	3.4%	2.2%	2.3%	2.4%	2.1%	1.9%	0.5%
Canterbury	2.5%	0.1%	3.3%	4.1%	3.2%	2.8%	2.3%	2.4%	2.2%	1.7%	0.6%
Dartford	3.0%	0.2%	6.3%	3.7%	3.2%	2.6%	2.7%	2.5%	2.8%	2.1%	0.8%
Dover	4.0%	0.2%	9.4%	6.4%	4.6%	3.5%	3.5%	3.6%	3.2%	2.9%	0.7%
Gravesham	4.2%	0.2%	8.5%	5.7%	4.4%	3.8%	3.7%	3.8%	3.6%	3.0%	0.7%
Maidstone	2.7%	0.1%	5.9%	3.5%	3.1%	2.4%	2.1%	2.4%	2.3%	2.0%	0.7%
Sevenoaks	1.7%	0.0%	3.5%	3.0%	1.9%	1.8%	1.4%	1.5%	1.8%	1.5%	0.4%
Shepway	4.3%	0.1%	8.0%	6.9%	4.9%	4.6%	4.0%	4.0%	3.9%	3.1%	1.0%
Swale	4.1%	0.1%	10.3%	5.8%	4.3%	3.6%	3.5%	3.0%	3.3%	3.0%	0.8%
Thanet	6.3%	0.3%	13.4%	9.4%	8.1%	6.7%	5.6%	4.9%	4.8%	4.7%	1.2%
Tonbridge & Malling	2.1%	0.2%	4.3%	3.2%	2.3%	1.9%	1.8%	1.9%	1.8%	1.8%	0.8%
Tunbridge Wells	1.5%	0.1%	2.8%	2.1%	2.1%	1.4%	1.3%	1.4%	1.3%	1.4%	0.4%
<b>KCC</b>	<b>3.2%</b>	<b>0.2%</b>	<b>6.6%</b>	<b>4.8%</b>	<b>3.8%</b>	<b>3.0%</b>	<b>2.8%</b>	<b>2.8%</b>	<b>2.7%</b>	<b>2.4%</b>	<b>0.7%</b>
<b>GB</b>	<b>3.9%</b>	<b>0.2%</b>	<b>7.2%</b>	<b>5.4%</b>	<b>4.4%</b>	<b>3.7%</b>	<b>3.6%</b>	<b>3.5%</b>	<b>3.2%</b>	<b>2.8%</b>	<b>0.8%</b>

Highlighted cells show unemployment rates above the national average. Source: NOMIS Claimant Count. Table prepared by: Research & Evaluation, Kent County Council

### 4.3 Discussion Points

1. Dartford providers need to keep abreast of the developments on the Swanscombe Peninsula, as well as the opportunities created by the Tiger Fund, to ensure that the curriculum offer matches the needs of the local economy in order to keep the youth unemployment rate low.
2. Dartford providers may want to consider how retention between Years 12 and 13 can be improved as it falls by 10% between the two years. NEETS increase by 3% and those in employment without training grows by 4%.
3. Dartford providers need to recognise the growing population of learners, on top of the need for learners to continue in education or training as a result of Raising of the Participation Age.
4. Dartford providers will need to think carefully about the type of provision that will appeal to and benefit young people who are NEET, especially the LDD group. It is likely that these young people will be looking for some type of work based learning.
5. Dartford providers should consider how they could offer training to employers so that jobs without training can be converted to jobs with training
6. Education and work with training for young people in the priority groups, especially Teenage Parents will need to focus on addressing their additional support needs. This will be picked up again in the next section.
7. Dartford providers should consider, perhaps collectively and in partnership with KCC, a communication strategy for RPA, to ensure young people, parents/carers and all teaching/training staff are aware of the facts. This could use the established kentchoices4u brand.
8. Dartford providers and other relevant organisations should participate in the NEET to EET group as this has worked very well in Gravesham, and those that operate in other parts of the county. At these meetings learners who are participating but are in danger of disengaging and those who are NEET can be discussed to identify providers who could support them.
9. There is a clear need for young people to have access to impartial IAG, a learner voice survey undertaken by the Skill and Employability Service identified that young people most value face to face guidance. Providers may wish to revisit what options they have available to young people to gain this.

## 5. Target Support to Vulnerable Young People

### 5.1 Summary

Dartford has fewer young people in each of the priority groups than most other Districts. 91(5%) of the young people Kent in the priority groups are Dartford residents.

45% (60) of the NEET group had a CCIS registered disability. The largest group of these were young people with Emotional / Behavioural difficulties. The next largest group are those with Moderate Learning Difficulties. The data suggests that there will be a growing group of young people with ASD, and that the BESD group will also increase in size. The numbers of young people with MLD reaching post 16 provision are due to nearly double over the next three years in Dartford. If the number of young people who are NEET is to be reduced in Dartford, it is these young people who will need to be engaged.

This creates significant challenges to Dartford providers who will need to consider how they prepare their learners for transition from 16 onwards, how learners are supported through transition, what the most appropriate post 16 pathways are and what additional support is needed.

The largest 16-24 NEET priority group in Dartford is BESD. Moving this group into education, training or employment with training will require a collective approach by KCC, Dartford providers and other agencies to find new models of delivery. These young people will have detailed data histories that could support post 16 planning. More use of this data and in particular the Year 9 Moving On plan would support this process. Dartford has a lower than average number of statemented young people, compared to other Districts in the county, (374 young people of all ages), so this will be a recurring problem, unless a process is developed to plan and deliver appropriate, local, post 16 provision.

Of the LAC group 29 (32%) were statemented of this number 13 were from other Local Authorities. A further 16 (18%) were School Action Plus or School Action, only one of whom was from another Local Authority.

Dartford has one of the lowest numbers in any District of children with SEN statements; children missing education or Educated at Home.

Dartford only had 3 permanent exclusions in 2011-12, and is amongst the districts with lower numbers of fixed term exclusions. Dartford schools do appear to make considerable use of Alternative Provision. Currently the NEET rate for learners leaving alternative provision (27%) is considerably higher than learners leaving mainstream education at the end of Year 11 in Dartford the NEET rate is currently 4%. This is an issue that could be addressed by looking at the quality of the curriculum offer, support and interventions accessed through KIASS.

KCC has a statutory responsibility to support vulnerable learners and as a consequence are running a number of initiatives. The pending release of the SEN and Disability strategy, the PRU review, the piloting of the Kent Integrated Adolescence Support Service (KIASS) in Dartford, the vulnerable learner apprenticeship programme, the BESD post 16 transition project and the new arrangements for support for vulnerable learners from 1<sup>st</sup> September 2013. However, some of these are emerging plans and they do not address the lack of appropriate, local provision, which can only be delivered by providers. They will also only succeed if there is a collective and cohesive local response.

## 5.2 Supporting Data

### 5.2.1 Client Caseload Information System (CCIS) data on NEET young people and vulnerable learners provided by CXK

There are two sets of data that have been supplied by CXK who under contract from KCC track all young people up to the age of 19 and up to 25 for young people who have a disability.

The data is stored on a Client Caseload Information System (CCIS) and while the initial source of the data is from KCC, CXK maintain the database which can lead to discrepancies between data held by CXK and KCC. Data held in the CCIS has to be maintained in a way that is proscribed by the DfE and this can again cause data discrepancies, particularly in terms of categorisation.

KCC also contract with CXK to provide support for vulnerable learners which include 10 priority groups which are listed in the table below.

The data held in the CCIS is important because it is used to report to the DfE, who use it to produce NEET data and because it is the only database in Kent that includes consistent data about the whole 13-19 cohort and up to 25 for those with disabilities.

Two sets of data have been taken from the CCIS and used in this report. The first is a breakdown of the 16-24 year olds in Kent, by district who are NEET and in one of the priority groups. The second is a breakdown of the 16-18 year olds have a disability registered on CCIS, as defined by the DfE guidelines. In some cases young people may have more than one disability but only one is provided in the data.

### 5.2.2 Breakdown of the 16-24 year olds who are NEET and in one of the Priority Groups - November 2012

- 91 (5.2%) of the Kent young people in the priority groups are Dartford residents. This is low in comparison to many of the Districts in Kent.
- Dartford has fewer young people in each of the priority groups than other Districts.

Priority Group	Ashford	Canterbury	Dartford	Dover	Gravesham	Maidstone	Sevenoaks	Shepway	Tunbridge Wells	Tonbridge and Malling	Thanet	Swale	Total
Looked after / In care	12	17	5	9	10	14	5	13	4	4	38	8	139
Caring for own child	45	37	28	57	52	78	12	59	20	29	93	55	565
Refugee / Asylum	1	1	0	1	1	1	0	2	0	1	1	1	10
Carer not own child	4	4	1	5	2	7	3	4	2	1	7	11	51
Substance misuse	4	8	2	10	6	2	2	6	3	2	12	1	58
Care leaver	5	7	2	9	5	3	0	12	2	1	20	6	72
Supervised by YOT	11	12	5	19	9	10	5	7	3	12	28	8	129
Pregnancy	15	12	11	18	12	20	5	16	5	14	26	23	177
Parent not caring for own child	1	3	2	0	3	2	0	2	0	2	4	1	20
LLD	45	56	35	51	39	53	20	30	36	26	83	68	542
<b>Total</b>	<b>143</b>	<b>157</b>	<b>91</b>	<b>179</b>	<b>139</b>	<b>190</b>	<b>52</b>	<b>151</b>	<b>75</b>	<b>92</b>	<b>312</b>	<b>182</b>	<b>1763</b>

Source: CXK Activity Survey November 2012

### 5.2.3 The 16-18 year old Dartford NEET Group by First Disability Type - February 2013

- 45% (60) of the NEET group had a CCIS registered disability.
- The largest group (31) of these were young people with Emotional / Behavioural difficulties.

Disability Type	Age			Grand Total
	16	17	18	
~School Action - no disability specified	1			1
ADHD			2	2
Autism (ASD)	1		1	2
Dyslexia		1	1	2
Emotional/Behavioural (BESD)	6	12	13	31
Medical Needs (MED)			1	1
Moderate Learning Diffis (MLD)	3	6	3	12
Other Health Issues (OTH)		2	1	3
Physical Diffis (PD)	1			1
Severe Learning Difficulties (SLD)			1	1
Specific Learning Diffis (SPLD)		2	2	4
None	7	32	35	74
<b>Grand Total</b>	<b>19</b>	<b>55</b>	<b>60</b>	<b>134</b>

Source: CXK, CCIS, 28/2/2013 \*NB. Data extracted from entire client history, and selects first listed disability type only (some clients may have multiple disabilities - not represented here)

### 5.3 Learners with a statement

#### 5.3.1 Primary needs of Yr 9, Yr 10 and Yr 11 statemented learners

- This data refers to primary needs only, some learners may have additional needs which are not included in this data.
- Whilst reiterating the needs as identified in the table above, this data also suggests that there will be a growing group of young people with ASD, and that the BESD group will also increase in size.
- The numbers of young people with MLD reaching post 16 provision are due to nearly double over the next three years in Dartford.

SEN Type	District			Kent		
	Year Group			Year Group		
	9	10	11	9	10	11
ASD - Autistic Spectrum Disorder	21	20	18	301	305	296
BESD - Behavioural, Emotional & Social Difficulties	44	33	32	627	676	708
HI - Hearing Impairment	4	1	1	36	39	31
MLD - Moderate Learning Difficulties	18	15	10	255	255	232
MSI - Multi-Sensory Impairment	0	0	0	1	2	2
OTH – Other	5	1	0	87	97	102
PH - Physical Disability	5	2	3	68	65	76
PMLD - Profound & Multiple Learning Difficulties	0	0	0	12	11	12
SLCN – Speech, Language & Communication Needs	8	10	7	157	157	135
SLD - Severe Learning Difficulties	2	0	0	67	54	65
SPLD - Specific Learning Difficulties	11	13	8	150	185	200
VI - Visual Impairment	3	3	2	19	21	22

Source: Spring School Census - MIU, KCC



## 5.4 Looked after Children

### 5.4.1 Looked after Children by Key Stage – February 2012

Key Stage	Year Group	Kent	OLA	Total
FS	-2	1	0	1
	-1	2	0	2
	0	2	3	5
FS Total		5	3	8
KS1	1	1	1	2
	2	5	3	8
KS1 Total		6	4	10
KS2	3	0	4	4
	4	4	4	8
	5	0	3	3
	6	1	5	6
KS2 Total		5	16	21
KS3	7	2	1	3
	8	5	2	7
	9	4	3	7
KS3 Total		11	6	17
KS4	10	7	5	12
	11	6	5	11
KS4 Total		13	10	23
Post 16	12	6	3	9
	13	0	2	2
Post 16 Total		6	5	11
District Total		46	44	90

Source: Management Information Unit, Impulse, February 2012

## 5.4.2 Dartford Looked after Children by SEN – February 2013

- 2 were School Action Plus, of this number 10 were from other Local Authorities.
- 35 (11%) were School Action, of this number 6 were from other Local Authorities.

### Kent

District Total										
SEN Level	ASD	BESD	MLD	PD	PMLD	SLCN	SLD	SPLD	UNKNOWN	Total
School Action									1	1
School Action Plus	1	11				2				14
Statemented										0

Source : KCC Management Information Unit, Impulse, February 2013

### OLA

The number of the district total who are the responsibility of Kent County Council										
SEN Level	ASD	BESD	MLD	PD	PMLD	SLCN	SLD	SPLD	UNKNOWN	Total
School Action									6	6
School Action Plus									9	9
Statemented	1	15								16

Source: KCC Management Information Unit, Impulse, February 2013

### District Total

The number of the district total who are the responsibility of other local authorities										
SEN Level	ASD	BESD	MLD	PD	PMLD	SLCN	SLD	SPLD	UNKNOWN	Total
School Action									1	1
School Action Plus										0
Statemented	10		1			2				13

Source: KCC Management Information Unit, Impulse, February 2013

### 5.4.3 Dartford Looked after Children by Gender – February 2013

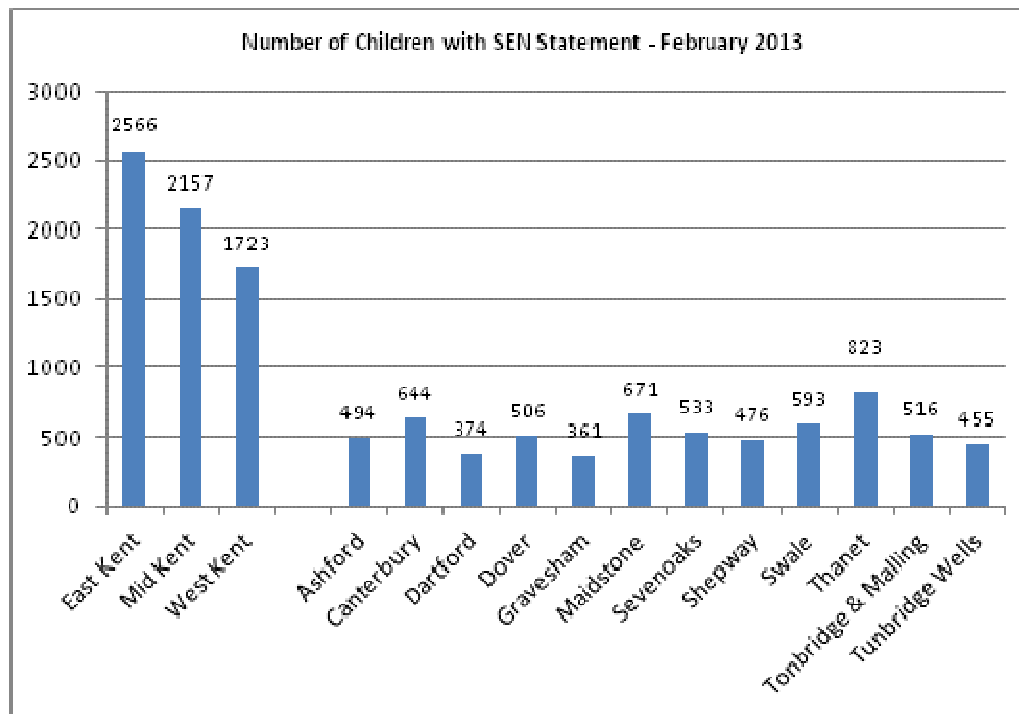
- The gender split between boys and girls is just under 2:1.
- Almost one half of the LAC are from other Local Authorities.

Gender	Kent	OLA	Total
Female	16	17	33
Male	30	27	57
Total	46	44	90

Source: Management Information Unit, Impulse, February 2013

### 5.4.4 The Number of children with a SEN Statement – February 2013

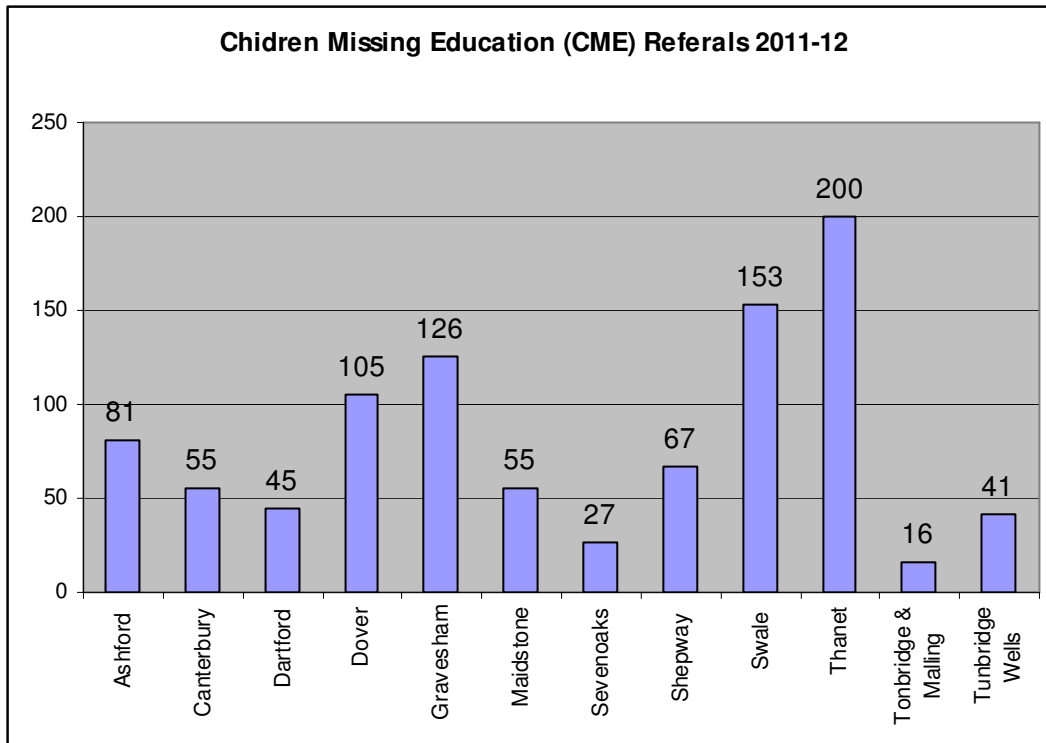
- Dartford has the lowest number of any District of children with SEN statements.



Source: Management Information Unit, KCC – Impulse Performance Monitoring, February 2013

### 5.5 Children Missing Education

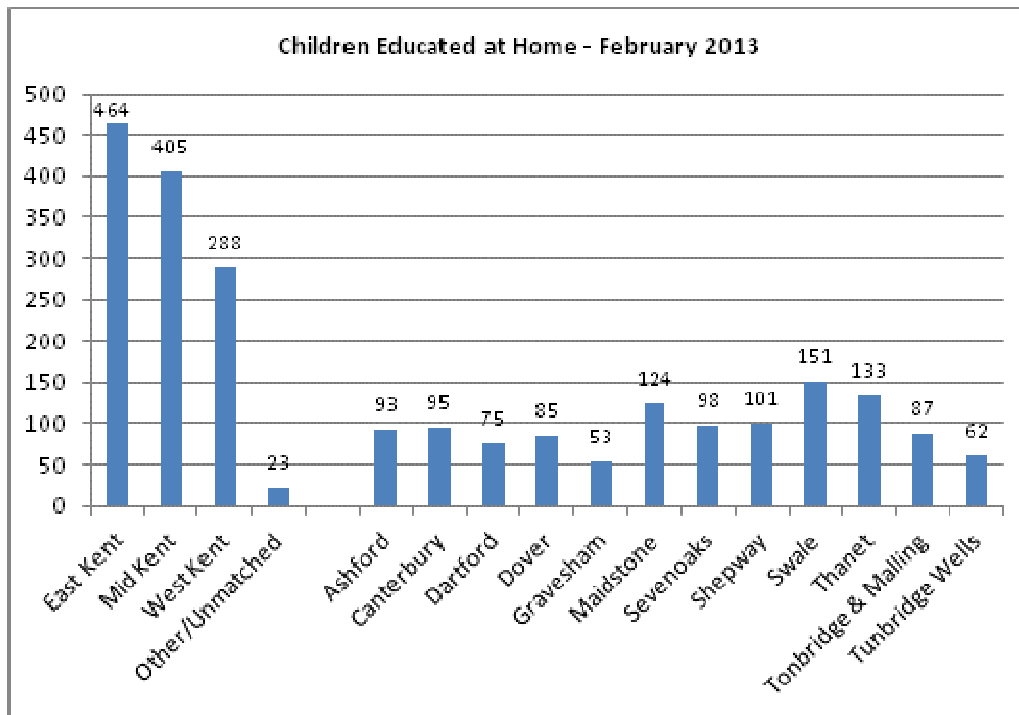
- Dartford has below average numbers of children missing Education



Source: Management Information ELS, KCC – Impulse February 2012

### 5.6 Children Educated at Home

- The number of children educated at home in Dartford is lower than most other Districts.

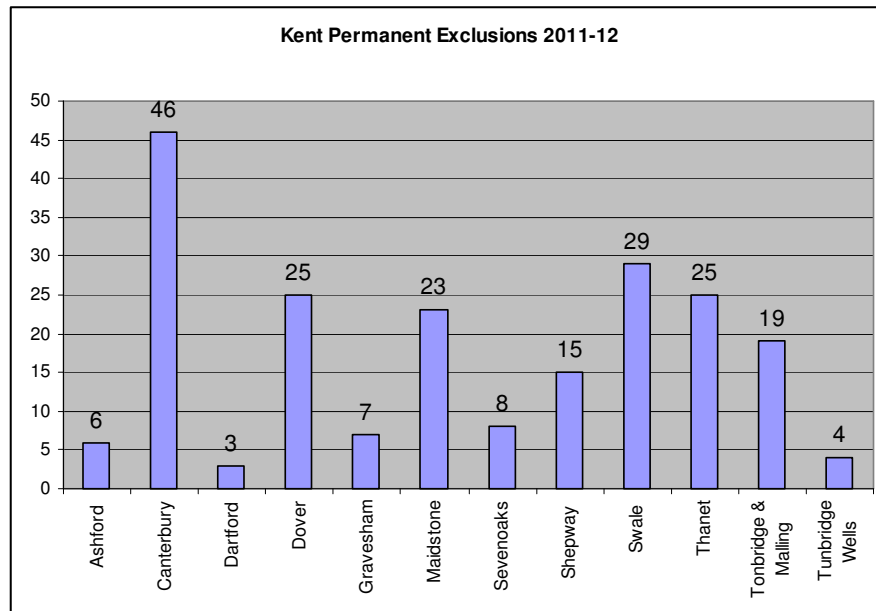


Source: Management Information Unit, KCC – Impulse Performance Monitoring, February 2013

## 5.7 Exclusion

### 5.7.1 Permanent Exclusions in Kent and district

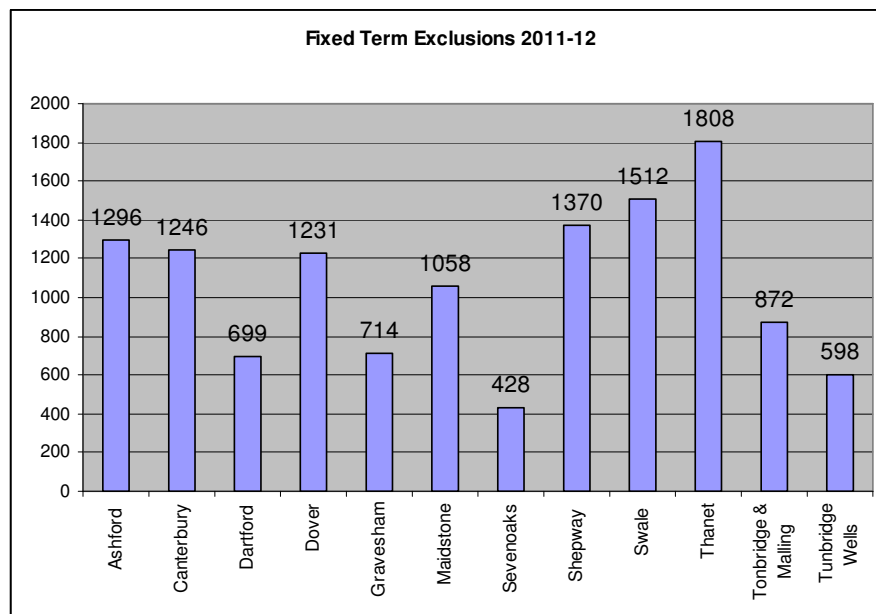
- Dartford only had 3 permanent exclusion in 2011-12.



Source: Management Information ELS, KCC – Impulse February 2012

### 5.7.2 Fixed Term Exclusions

- Again, Dartford is amongst the districts with lower numbers of fixed term exclusions



Source: Management Information ELS, KCC – Impulse February 2012

## 5.8 Alternative provision and PRUs

### 5.8.1 The activities of the 2011/12 Year 11 PRU/ACP learners in November 2012 (after leaving compulsory education)

- There is currently no specific district destination data for learners at alternative provision
- The NEET rate for learners leaving alternative provision (27%) is considerably higher than learners leaving mainstream education at the end of Year 11 in Dartford 4% and Kent 5%.

Activity of PRU/ACP learners	Number	Percentage
Continued in education (College)	105	38%
Continued in education (School)	14	5%
Entered Employment with Training	16	6%
Entered Training (Non Employed Status)	20	7%
Entering Employment without Training	6	2%
Moved Away/Unavailable	19	7%
NEET	74	27%
Unknown	18	6%
Voluntary and Part Time Activities	1	1%

Source: CXK Activity Survey November 2012

## 5.9 Young Offenders

### 5.9.1 The number of young people who started a YISP intervention (a Kent Integrated Youth Service Preventative Programme)

District	2008-2009 Total	2009-2010 Total	2010-2011 Total	2011-2012 Total	2012-2013				2012-2013 Total to date
					Q1	Q2	Q3	Q4	
Ashford	1	19	15	21	7	3	6		16
Canterbury	3	20	11	11	4	3	5		12
Dartford	9	3	7	11	3	1	4		8
Dover	12	27	29	14	6	2	4		12
Gravesend	18	6	14	13	0	1	6		7
Maidstone	16	7	14	19	9	5	5		19
Sevenoaks	0	21	18	14	2	1	6		9
Shepway	7	12	18	20	5	8	1		14
Swale	6	21	19	19	0	0	3		3
Tunbridge Wells	0	24	14	18	2	6	0		8
Tonbridge & Malling	0	22	24	16	6	2	5		13
Thanet	20	31	34	26	1	4	5		10
<b>Total</b>	<b>92</b>	<b>213</b>	<b>217</b>	<b>202</b>	<b>45</b>	<b>36</b>	<b>50</b>		<b>131</b>

Source: Kent Integrated Youth Service 2013

### 5.9.2 Offender Profile by District and Gender 2010-2012

- The ratio of male to female offenders in Dartford is 3.5:1.
- The number of offenders has reduced from the 2011 year to the 2012 year by 21.5%.

District	October 2010- September 2011			October 2011-September 2012			% Change
	Female	Male	All	Female	Male	All	
Ashford	49	113	162	34	106	140	-13.60%
Canterbury	63	173	236	40	108	148	-37.29%
Dartford	24	88	112	20	68	88	-21.43%
Dover	67	182	249	49	120	169	-32.13%
Gravesham	44	140	184	32	99	131	-28.80%
Maidstone	44	174	218	30	102	132	-39.45%
Sevenoaks	27	94	121	10	71	81	-33.06%
Shepway	42	168	210	43	108	151	-28.10%
Swale	62	217	279	38	121	159	-43.01%
Thanet	53	264	317	42	188	230	-27.44%
Tonbridge & Malling	48	144	192	19	93	112	-41.67%
Tunbridge Wells	47	115	162	23	62	85	-47.53%
No Fixed Abode	0	2	2	0	3	3	n/a
Out of County	74	286	360	51	207	258	-28.33%
Unknown	0	0	0	0	0	0	n/a
<b>Total</b>	<b>644</b>	<b>2160</b>	<b>2804</b>	<b>431</b>	<b>1456</b>	<b>1887</b>	<b>-32.70%</b>

Source: Kent Integrated Youth Service 2013

### 5.9.3 Offender Profile Top 10 Wards (October 2011 – September 2012)

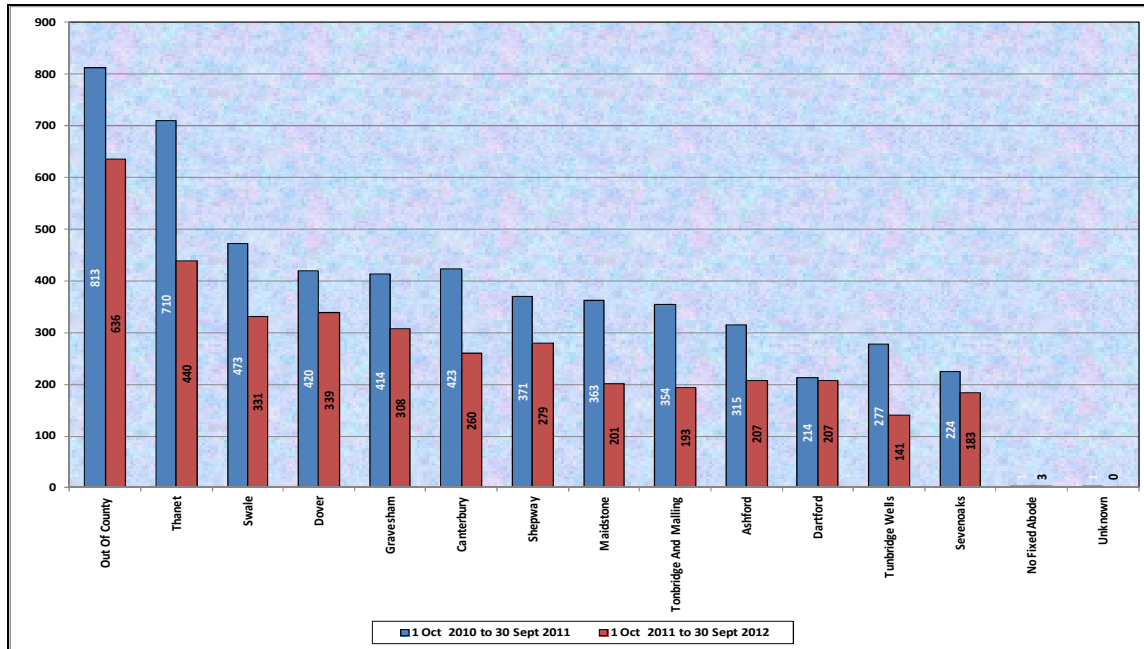
- Dartford does not register in the top 10 wards for offenders.

Ward	Female	Male	Total
Cliftonville West (Thanet)	4	26	30
Buckland (Dover)	7	15	22
Maxton, Elms Vale and Priory	7	15	22
Folkestone Harbour (Shepway)	9	13	22
Stanhope (Ashford)	9	12	21
Northfleet North (Gravesham)	5	16	21
High Street (Maidstone)	3	17	20
Shepway North (Maidstone)	6	14	20
Tower Hamlets (Dover)	3	16	19
Folkestone Harvey Central (Shepway)	7	12	19
<b>Total</b>	<b>60</b>	<b>156</b>	<b>216</b>

Source: Kent Integrated Youth Service

### 5.9.4 Number of offences by District and Year, 1<sup>st</sup> October 2010 to 30 September 2011 and 1<sup>st</sup> October 2011 to 30 September 2012

- Dartford has a comparatively low number of offences each year, however, unlike other districts the year on year reduction in these is far less pronounced than in most other Districts.



Source: Kent Integrated Youth Service

## 5.10 Absence

### 5.10.1 Persistent Absence

- At primary level, the 2 measures of persistent absence are in the higher range of scores, with only Gravesham and Thanet scoring worse.
- At secondary level Dartford fares much better with the smallest percentage scores at the 46+ metric and second only to Tunbridge Wells at the 64+ session metric.
- The special schools in Dartford have the highest rates of persistent absence of all of the districts.



School Type	District	Number of Pupils in Absence Table	Number with 64+ Sessions Absent 2011-12	% Persistent Absence Pupils (64+) 2011-12	Number with 46+ Sessions Absent 2011-12	% Persistent Absence Pupils (46+) 2011-12
PRI	Ashford	7682	67	0.9	233	3
PRI	Canterbury	7839	77	1	246	3.1
PRI	Dartford	6472	93	1.4	254	3.9
PRI	Dover	6290	77	1.2	205	3.3
PRI	Gravesham	6579	106	1.6	304	4.6
PRI	Maidstone	8933	104	1.2	264	3
PRI	Sevenoaks	6627	73	1.1	211	3.2
PRI	Shepway	5975	66	1.1	212	3.5
PRI	Swale	8900	130	1.5	318	3.6
PRI	Thanet	8170	130	1.6	365	4.5
PRI	Tonbridge and Malling	7720	67	0.9	187	2.4
PRI	Tunbridge Wells	6125	71	1.2	185	3
SEC	Ashford	6291	276	4.4	583	9.3
SEC	Canterbury	7713	418	5.4	841	10.9
SEC	Dartford	6395	198	3.1	408	6.4
SEC	Dover	6143	257	4.2	550	9
SEC	Gravesham	5897	213	3.6	468	7.9
SEC	Maidstone	8617	346	4	812	9.4
SEC	Sevenoaks	1990	102	5.1	232	11.7
SEC	Shepway	5465	282	5.2	600	11
SEC	Swale	7496	319	4.3	641	8.6
SEC	Thanet	7313	392	5.4	734	10
SEC	Tonbridge and Malling	7336	301	4.1	697	9.5
SEC	Tunbridge Wells	6407	164	2.6	423	6.6
SPE	Ashford	197	18	9.1	41	20.8
SPE	Canterbury	232	32	13.8	48	20.7
SPE	Dartford	114	27	23.7	32	28.1
SPE	Dover	166	29	17.5	46	27.7
SPE	Gravesham	146	6	4.1	11	7.5
SPE	Maidstone	335	17	5.1	32	9.6
SPE	Sevenoaks	299	46	15.4	64	21.4
SPE	Shepway	224	19	8.5	29	12.9
SPE	Swale	151	16	10.6	25	16.6
SPE	Thanet	385	30	7.8	61	15.8
SPE	Tonbridge and Malling	127	13	10.2	20	15.7
SPE	Tunbridge Wells	175	8	4.6	15	8.6

## 5.11 Discussion Points

1. The largest group of learners with Disability in Dartford is BESD, and the numbers of statements for young people in lower age groups suggest that this is going to be so for some time. Providers need to provide support and appropriate provision for these learners.
2. Dartford providers in collaboration with KCC and other agencies need to consider developing new models to reduce the number of teenage pregnancies, support to re-engage young parents in education, training or employment with training and develop appropriate post 16 pathways.
3. KCC and Dartford providers need to work together to make better use of the data available on young people, particularly those who are statemented, so that post 16 planning can begin in Year 9.
4. KCC, Dartford providers and other Kent specialist providers should work together to improve the information on post 16 provision and support for LDD learners, using Kentchoices4u to publicise it.
5. KCC, providers and other agencies need to work collectively to target their support on the most vulnerable, particularly Looked after Children, those in alternative provision/PRU and BESD.
6. Dartford providers should continue to support the work of the Kent Integrated Adolescent Support Services.
7. Dartford Providers should work with the Youth Contract providers to access support for NEET learners.
8. Dartford Providers should work with Virtual School Kent, who are offering post 16 support for Looked After Children.

## Appendix 1. Vocational Curriculum Map Projections 2013/14, source: Kentchoices4u

### 1.3 Health and Social Care

Course title	Subject Sector Area	Venues	Course type	Level
Health & Social Care BTEC Level 2 (Option A)	1.3	Longfield Academy	BTEC	2
Health & Social Care BTEC Level 3 (Option B)	1.3	Wilmington Academy	BTEC	3
Health and Social Care BTEC Diploma Level 2	1.3	Dartford Science & Technology College	BTEC	2
Health and Social Care BTEC Extended Certificate Level 2	1.3	Dartford Science & Technology College	BTEC	2
Health and Social Care BTEC Subsidiary Diploma Level 3 (Block D)	1.3	Wilmington Academy	BTEC	3
Health and Social Care Diploma Level 1	1.3	Dartford Campus	Diploma	1
Health and Social Care Diploma Level 2	1.3	Dartford Campus	Diploma	2
Health and Social Care Diploma Level 3	1.3	Dartford Campus	Diploma	3
Health and Social Care Level 2	1.3	Wilmington Academy	BTEC	2

### 1.4 Public Services

Course title	Subject Sector Area	Venues	Course type	Level
Public Service BTEC Level 3 (Option A)	1.4	Longfield Academy Wilmington Academy	BTEC	3
Public Services BTEC Diploma Level 2	1.4	Dartford Campus Gravesend Campus	BTEC	2
Public Services BTEC Diploma Level 3	1.4	Dartford Campus Gravesend Campus	BTEC	3
Public Services NCFE Level 1 Entry to the Uniformed Services	1.4	Dartford Campus Gravesend Campus	OtherGeneral	1
Public Services NCFE Level 2 Entry to the Uniformed Services	1.4	Dartford Campus	Diploma	2
Diploma in Public Services Level 1	1.4	Hadlow College, Tonbridge	BTEC	1
Diploma in Public Services Level 2	1.4	Hadlow College, Tonbridge	BTEC	2

## 1.5 Child Development and Well Being

Course title	Subject Sector Area	Venues	Course type	Level
Caring for Children - CACHE Diploma Level 1	1.5	Gravesend Campus	Diploma	1
Child Care And Education - CACHE Diploma Level 3	1.5	Dartford Campus Gravesend Campus	OtherGeneral	3
Children And Young Peoples Workforce - CACHE Certificate Level 2	1.5	Dartford Campus Gravesend Campus	Diploma	2
Children And Young Peoples Workforce CACHE Diploma Level 3	1.5	Dartford Campus Gravesend Campus	OtherGeneral	3
Children's Care, Learning and Development Certificate Level 1 and 2	1.5	Dartford Science & Technology College	OtherGeneral	1
Children's Care, Learning and Development Certificate Level 1 and 2	1.5	Dartford Science & Technology College	OtherGeneral	2
Children's Play, Learning & Development BTEC Level 3	1.5	Dartford Science & Technology College	BTEC	3

## 3.1 Agriculture

Course title	Subject Sector Area	Venues	Course type	Level
Fisheries, Diploma in Land-Based Studies, Level 1 (TONBRIDGE)	3.1	Hadlow College, Tonbridge	BTEC	1
Agriculture, Diploma, Level 2 (TONBRIDGE)	3.1	Hadlow College, Tonbridge	BTEC	2
Agriculture, Extended Diploma, Level 3 (TONBRIDGE)	3.1	Hadlow College, Tonbridge	BTEC	3
Agriculture (Sheep Management), Extended Diploma, Level 3 (TONBRIDGE)	3.1	Hadlow College, Tonbridge	BTEC	3
Agriculture, Diploma in Land-Based Studies (Agriculture), Level 1 (TONBRIDGE)	3.1	Hadlow College, Tonbridge	BTEC	1
Fish Management, Extended Diploma, Level 3 (TONBRIDGE)	3.1	Hadlow College, Tonbridge	BTEC	3

### 3.2 Horticulture & Forestry

Course title	Subject Sector Area	Venues	Course type	Level
Horticulture Level 2	3.2	Wilmington Academy	BTEC	2
Horticulture, Diploma in Land-Based Studies, Level 1	3.2	Hadlow College, Tonbridge Hadlow College, Canterbury	BTEC	1
Horticulture, Extended Diploma, Level 3 (TONBRIDGE)	3.2	Hadlow College, Tonbridge	BTEC	3
Fish Husbandry, Diploma, Level 2 (TONBRIDGE)	3.2	Hadlow College, Tonbridge	BTEC	2
Horticulture, Diploma, Level 2	3.2	Hadlow College, Tonbridge Hadlow College, Canterbury	BTEC	2
Floristry, Diploma, Level 3 (TONBRIDGE)	3.2	Hadlow College, Tonbridge	BTEC	3
Floristry, Diploma, Level 2 (TONBRIDGE)	3.2	Hadlow College, Tonbridge	BTEC	2
Forestry and Arboriculture, Diploma, Level 2 (TONBRIDGE)	3.2	Hadlow College, Tonbridge	BTEC	2
Floristry, Diploma in Land-Based Studies, Level 1 (TONBRIDGE)	3.2	Hadlow College, Tonbridge	BTEC	1
Forestry & Arboriculture, Extended Diploma, Level 3 (TONBRIDGE)	3.2	Hadlow College, Tonbridge	BTEC	3

### 3.3 Animal Care & Veterinary Science

Course title	Subject Sector Area	Venues	Course type	Level
Horse Care, Diploma in Land-Based Studies, Level 1 (TONBRIDGE)	3.3	Hadlow College, Tonbridge	BTEC	1
Veterinary Nursing, Diploma, Level 3 (TONBRIDGE)	3.3	Hadlow College, Tonbridge	OtherGeneral	3
Horse Management, Extended Diploma, Level 3 (TONBRIDGE)	3.3	Hadlow College, Tonbridge	BTEC	3
British Horse Society (Stage 2) (TONBRIDGE)	3.3	Hadlow College, Tonbridge	OtherGeneral	2
Horse Care, Diploma, Level 2 (TONBRIDGE)	3.3	Hadlow College, Tonbridge	BTEC	2
Animal Nursing Assistant, Certificate, Level 2	3.3	Hadlow College, Tonbridge	OtherGeneral	2

### 3.4 Environment Conservation

Course title	Subject Sector Area	Venues	Course type	Level
Land-Based Technology, Extended Diploma, Level 3 (TONBRIDGE)	3.4	Hadlow College, Tonbridge	BTEC	3
Land-Based Technology, Diploma, Level 2 (TONBRIDGE)	3.4	Hadlow College, Tonbridge	BTEC	2
Countryside and Environment, Diploma, Level 2 (TONBRIDGE)	3.4	Hadlow College, Tonbridge	BTEC	2
Countryside & Environment (Game Management), Diploma, Level 2 (TONBRIDGE)	3.4	Hadlow College, Tonbridge	BTEC	2
Environmental Conservation, Diploma in Land-Based Studies, Level 1 (TONBRIDGE)	3.4	Hadlow College, Tonbridge	BTEC	1
Countryside Management, Extended Diploma, Level 3 (TONBRIDGE)	3.4	Hadlow College, Tonbridge	BTEC	3

## 4.1 Engineering

Course title	Subject Sector Area	Venues	Course type	Level
Electrical Certificate in Engineering Technology Level 3	4.1	Gravesend Campus	Diploma	3
Electronics (Block E)	4.1	Leigh Technology Academy	OtherGeneral	3
Engineering AS (Option B)	4.1	Leigh Technology Academy	OtherGeneral	3
Engineering BTEC Certificate Level 3 (Block B)	4.1	Leigh Technology Academy	BTEC	3
Engineering Certificate BTEC Level 3 (Block C)	4.1	Wilmington Academy	BTEC	3
Engineering Technology Electrical Level 1	4.1	Dartford Campus Gravesend Campus	Diploma	1
Engineering Technology Electrical Level 2	4.1	Dartford Campus Gravesend Campus	Diploma	2
Engineering Technology Electronics Level 2	4.1	Gravesend Campus	Diploma	2
Mechanical Engineering Technology - Level 1	4.1	Gravesend Campus	BTEC	1
Mechanical Engineering Technology - Level 2	4.1	Gravesend Campus	BTEC	2
Refrigeration and Air Conditioning Level 2	4.1	Gravesend Campus	Diploma	2
Subsidiary in Automotive Engineering	4.1	Gravesend Campus	BTEC	3
Subsidiary in Electrical and Electronic Engineering	4.1	Gravesend Campus	BTEC	3
Subsidiary in Manufacturing Engineering	4.1	Gravesend Campus	BTEC	3

## 4.3 Transportation, Operations & Maintenance

Course title	Subject Sector Area	Venues	Course type	Level
Basic Motor Vehicle - Entry 3	4.3	Gravesend Campus	OtherGeneral	1
Motor Cycle Maintenance and Repair - Level 1	4.3	Gravesend Campus	Diploma	1
Motor Cycle Maintenance and Repair - Level 2	4.3	Gravesend Campus	Diploma	2
Motor Vehicle Maintenance and Repair - Level 1	4.3	Gravesend Campus	Diploma	1
Motor Vehicle Maintenance and Repair - Level 2	4.3	Gravesend Campus	OtherGeneral	2
Motor Vehicle Maintenance and Repair - Level 3	4.3	Gravesend Campus	OtherGeneral	3

## 5.2 Building and Construction

Course title	Subject Sector Area	Venues	Course type	Level
Bench Joinery Diploma Level 3	5.2	Gravesend Campus	Diploma	3
Brickwork Diploma Level 1	5.2	Dartford Campus Gravesend Campus	Diploma	1
Carpentry and Joinery Diploma Level 1	5.2	Dartford Campus Gravesend Campus	Diploma	1
Certificate In Access To Building Services	5.2	Dartford Campus Gravesend Campus	OtherGeneral	1
Construction BTEC Level 2 (Option A)	5.2	Longfield Academy	BTEC	2
Construction Skills (Basic) Level 1	5.2	Dartford Campus Gravesend Campus	Diploma	1
Painting and Decorating Diploma Level 1	5.2	Dartford Campus	Diploma	1
Painting and Decorating Diploma Level 2	5.2	Dartford Campus	Diploma	2
Plumbing Studies Diploma Level 2	5.2	Gravesend Campus	Diploma	2
Site Carpentry Diploma	5.2	Gravesend Campus	Diploma	3

## 6. 1 ICT Practitioners

Course title	Subject Sector Area	Venues	Course type	Level
Cisco (Double) (Block C & F)	6.1	Leigh Technology Academy	OtherGeneral	3
ICT Applied AS (Option D)	6.1	Longfield Academy	OtherGeneral	3
IT Professionals Certificate Level 3	6.1	Leigh Technology Academy	Diploma	3
IT Professionals Diploma Level 3	6.1	Leigh Technology Academy	Diploma	3
Oracle (Block D)	6.1	Leigh Technology Academy	OtherGeneral	3



## 6.2 ICT Users

Course title	Subject Sector Area	Venues	Course type	Level
ICT Professional Competence Diploma - Level 2	6.2	Dartford Campus Gravesend Campus	Diploma	2
ICT Professional Competence Diploma - Level 3	6.2	Dartford Campus Gravesend Campus	Diploma	3
Information And Creative Technology Extended Certificate - Level 2	6.2	Dartford Campus Gravesend Campus	BTEC	2
Information Technology Diploma - Level 3	6.2	Dartford Campus Gravesend Campus	BTEC	3
Information Technology Introduction	6.2	Gravesend Campus	OtherGeneral	1
Information Technology Users (ITQ) Diploma - Level 1	6.2	Dartford Campus	Diploma	1
IT BTEC First Extended Certificate Level 2	6.2	Dartford Science & Technology College	BTEC	2
IT BTEC Level 3 (DTC)	6.2	Dartford Science & Technology College	BTEC	3
Motion Graphics and Animation Diploma - Level 3	6.2	Dartford Campus	BTEC	3

## 7.1 Retailing and Wholesaling

Course title	Subject Sector Area	Venues	Course type	Level
Diploma In Fashion Retail	7.1	The Learning Shop, Bluewater	Diploma	3
Engineering BTEC National Award Level 3 (Block B)	7.1	Leigh Technology Academy	BTEC	3
Retail Knowledge Level 2 (Option A)	7.1	Longfield Academy	OtherGeneral	2

### 7.3 Service Enterprises

Course title	Subject Sector Area	Venues	Course type	Level
Barbering Diploma - Level 2	7.3	Gravesend Campus	Diploma	2
Beauty Specialist Diploma Level 2	7.3	Dartford Science & Technology College	OtherGeneral	2
Beauty Therapy Diploma Level 2	7.3	Dartford Campus Gravesend Campus	OtherGeneral	2
Beauty Therapy Foundation Level 1	7.3	Dartford Campus Gravesend Campus	Diploma	1
Beauty Therapy General Diploma - Level 3	7.3	Dartford Campus Gravesend Campus	Diploma	3
Hairdressing (Intensive) Diploma Level 2	7.3	Dartford Campus Gravesend Campus	Diploma	2
Hairdressing Diploma - Level 1	7.3	Dartford Campus Gravesend Campus	Diploma	1
Hairdressing Diploma Level 2	7.3	Dartford Campus Gravesend Campus	Diploma	2
Hairdressing Diploma Level 3	7.3	Dartford Campus Gravesend Campus	Diploma	3
Hairdressing Fast Track Diploma - Level 2	7.3	Dartford Campus Gravesend Campus	Diploma	2
Massage Therapy Diploma Level 3	7.3	Dartford Campus Gravesend Campus	Diploma	3
Understanding Enterprise & Entrepreneurship BTEC 3	7.3	Dartford Science & Technology College	BTEC	3

## 7.4 Hospitality and Catering

Course title	Subject Sector Area	Venues	Course type	Level
Hospitality - Food And Beverage Supervision Level 3	7.4	Gravesend Campus	Diploma	3
Hospitality - Professional Cookery & Service Introduction Level 1	7.4	Gravesend Campus	Diploma	1
Hospitality - Professional Cookery Level 2	7.4	Gravesend Campus	Diploma	2
Hospitality - Professional Food And Beverage Level 2	7.4	Gravesend Campus	Diploma	2
Hospitality & Professional Cookery BTEC Level 3 (Block A)	7.4	Wilmington Academy	BTEC	3
Hospitality and Catering Diploma Vocational Studies	7.4	Gravesend Campus	OtherGeneral	3
Professional Cookery Level 2 (Options A-C)	7.4	Longfield Academy	OtherGeneral	2

## 8.1 Sport, Leisure and Recreation

Course title	Subject Sector Area	Venues	Course type	Level
Community Sports Leadership Award Level 2	8.1	Dartford Science & Technology College	OtherGeneral	2
Physical Education BTEC Subsidiary Diploma Level 3 (Block A)	8.1	Wilmington Academy	BTEC	3
Sport - (Performance & Excellence) Rugby Level 3	8.1	Dartford Campus	BTEC	3
Sport - Active Leisure/ Learning And Well Being Operational Services NVQ Certificate	8.1	Gravesend Campus	OtherGeneral	3
Sport - Activity Leadership Football NVQ Level 2 Certificate	8.1	Dartford Campus Gillingham Football Club	OtherGeneral	2
Sport (Development, Coaching And Fitness) BTEC Level 3	8.1	Dartford Campus Gravesend Campus	BTEC	3
Sport (Exercise And Fitness) Level 2	8.1	Dartford Campus	BTEC	2
Sport (Football) BTEC Diploma	8.1	Dartford Campus	BTEC	3
Sport (Performance & Excellence) Football Level 3	8.1	Dartford Campus	BTEC	3
Sport (Performance and Excellence) Cricket Level 3	8.1	Dartford Campus	BTEC	3
Sport And Active Leisure Diploma Level 1	8.1	Dartford Campus Gravesend Campus	BTEC	1
Sport And Exercise Sciences Diploma Level 3	8.1	Dartford Campus Gravesend Campus	BTEC	3
Sport BTEC Level 3 (Option A)	8.1	Longfield Academy	BTEC	3
Sport BTEC Level 3 Subsidiary/Diploma (Football Coaching)	8.1	Dartford Campus Gillingham Football Club	BTEC	3
Sport BTEC Level 3 Subsidiary/Diploma (Personal Training)	8.1	Dartford Campus	BTEC	3
Sports Leadership Award Level 1	8.1	Leigh Technology Academy	Diploma	1
Sport (Outdoor Activities), Extended Diploma, Level 3 (TONBRIDGE)	8.1	Hadlow College, Tonbridge	BTEC	3
Sport, Diploma, Level 2 (TONBRIDGE)	8.1	Hadlow College, Tonbridge	BTEC	2
Sport (Outdoor Activities), Diploma, Level 2 (TONBRIDGE)	8.1	Hadlow College, Tonbridge	BTEC	2

<b>Course title</b>	<b>Subject Sector Area</b>	<b>Venues</b>	<b>Course type</b>	<b>Level</b>
Sport and Active Leisure, Diploma, Level 1 (TONBRIDGE)	8.1	Hadlow College, Tonbridge	BTEC	1
Sport, Extended Diploma, Level 3 (TONBRIDGE)	8.1	Hadlow College, Tonbridge	BTEC	3

## 8.2 Travel and Tourism

Course title	Subject Sector Area	Venues	Course type	Level
Travel & Tourism - Essential Training For The Travel Industry Level 2	8.2	Dartford Campus	OtherGeneral	2
Travel & Tourism BTEC Level 3 Subsidiary/Diploma (Holiday Representatives & Cabin Crew)	8.2	Dartford Campus Gravesend Campus	BTEC	3
Travel and Tourism BTEC Diploma Level 2	8.2	Dartford Campus	BTEC	2
Travel and Tourism BTEC Diploma Level 3	8.2	Dartford Campus Gravesend Campus	BTEC	3
Travel and Tourism BTEC Level 1	8.2	Dartford Campus	BTEC	1
Travel and Tourism BTEC National (Block F)	8.2	Leigh Technology Academy	BTEC	3
Travel and Tourism Level 2	8.2	Wilmington Academy	OtherGeneral	2

## 9.1 Performing Arts

Course title	Subject Sector Area	Venues	Course type	Level
Acting Advanced - Extended Diploma - Level 3	9.1	Dartford Campus	BTEC	3
Dance (Joint Award) Intermediate Diploma - Level 2	9.1	Dartford Campus	OtherGeneral	2
Dance Advanced Diploma - Level 3	9.1	Dartford Campus	BTEC	3
Music BTEC Certificate Level 3	9.1	Leigh Technology Academy	BTEC	3
Music BTEC Level 3 (Option E)	9.1	Longfield Academy	BTEC	3
Music Performance Advanced (Joint Award) BTEC Diploma - Level 3	9.1	Dartford Campus	BTEC	3
Music Performance National Diploma level 3	9.1	Leigh Technology Academy	OtherGeneral	3
Music Technology/Performance Intermediate Diploma - Level 2	9.1	Dartford Campus	OtherGeneral	2
Performance (Joint Award) Intermediate Diploma - Level 2	9.1	Dartford Campus	OtherGeneral	2
Performing Arts (Acting) BTEC National Award Level 3	9.1	Leigh Technology Academy	BTEC	3
Production Skills for Theatre and Performing Arts Advanced Diploma - Level 3	9.1	Dartford Campus	BTEC	3
Rock School Level 3 (Block C)	9.1	Wilmington Academy	OtherGeneral	3
Stagecraft Advanced - Extended Diploma - Level 3	9.1	Dartford Campus	BTEC	3
Technical Theatre (Joint Award) Intermediate Diploma - Level 2	9.1	Dartford Campus	OtherGeneral	2

## 9.2 Crafts, Creative Arts and Design

Course title	Subject Sector Area	Venues	Course type	Level
3D Design BTEC Diploma - Level 3	9.2	Dartford Campus	BTEC	3
Art & Design BTEC L2 (Block C)	9.2	Longfield Academy	BTEC	2
Art & Design BTEC Level 3 (Option D)	9.2	Longfield Academy	BTEC	3
Art & Design BTEC Level 3 Subsidiary Diploma	9.2	Dartford Science & Technology College	BTEC	3
Art and Design (Generic) BTEC Diploma - Level 3	9.2	Dartford Campus	BTEC	3
Art and Design BTEC Diploma - Level 1	9.2	Dartford Campus	BTEC	1
Art and Design BTEC Diploma - Level 2	9.2	Dartford Campus	BTEC	2
Art and Design BTEC Subsidiary Diploma Level 3 (Block D)	9.2	Wilmington Academy	BTEC	3
Creative Media (Games) Diploma - Level 2	9.2	Dartford Campus Gravesend Campus	OtherGeneral	2
Creative Media Production (Games Development) Subsidiary Diploma - Level 3	9.2	Dartford Campus	Diploma	3
Fashion and Clothing BTEC Diploma - Level 3	9.2	Dartford Campus	BTEC	3
Fashion BTEC Extended Diploma - Level 3	9.2	Dartford Campus	BTEC	3
Fine Art BTEC Diploma - Level 3	9.2	Dartford Campus	BTEC	3
Graphic Design BTEC Diploma - Level 3	9.2	Dartford Campus	BTEC	3
Photography BTEC Diploma - Level 3	9.2	Dartford Campus	BTEC	3



### 9.3 Media and Communication

Course title	Subject Sector Area	Venues	Course type	Level
Creative Media BTEC L2 (Block B)	9.3	Longfield Academy	BTEC	2
Creative Media BTEC L3 (Block B)	9.3	Longfield Academy	BTEC	3
Creative Media Production BTEC Diploma - Level 2	9.3	Dartford Campus	BTEC	2
Creative Media Production BTEC Diploma - Level 3	9.3	Dartford Campus	BTEC	3
Creative Media Production Certificate Level 3 (Block C)	9.3	Wilmington Academy	OtherGeneral	3
iMedia (Block D)	9.3	Leigh Technology Academy	OtherGeneral	3
iMedia (Games) Diploma - Level 3	9.3	Dartford Campus	BTEC	3
Media Level 2	9.3	Wilmington Academy	OtherGeneral	2

### 14.1 Foundations for Learning and Life

Course title	Subject Sector Area	Venues	Course type	Level
Certificate of Personal Effectiveness(CoPE) Level 2	14.1	Wilmington Academy	OtherGeneral	2
LLDD - Learning for Living	14.1	Dartford Campus Gravesend Campus	OtherGeneral	1
LLDD - Skills for Independent Living	14.1	Dartford Campus Gravesend Campus	OtherGeneral	1
LLDD - Skills Plus A1 - Certificate In PSD	14.1	Dartford Campus	OtherGeneral	1
Vocational Preparation Diploma	14.1	Dartford Campus Gravesend Campus	OtherGeneral	3

### 14.2 Preparation for Work

Course title	Subject Sector Area	Venues	Course type	Level
LLDD - Employability Skills Plus A2 Certificate	14.2	Dartford Campus Gravesend Campus	OtherGeneral	1

## 15.1 Accounting and Finance

Course title	Subject Sector Area	Venues	Course type	Level
Accounting Certificate - Level 2	15.1	Dartford Campus	Diploma	2
Accounting Diploma - Level 3	15.1	Dartford Campus	Diploma	3
Business BTEC Level 3 (Option B)	15.1	Longfield Academy	BTEC	3
Business, Finance and Administration Level 2 (Options B & C)	15.1	Longfield Academy	OtherGeneral	2
Financial Studies Certificate Level 3 (Block D & F)	15.1	Leigh Technology Academy	Diploma	3
Financial Studies Certificate Level 3 (Block D)	15.1	Wilmington Academy	OtherGeneral	3
Financial Studies Diploma Level 3	15.1	Leigh Technology Academy	Diploma	3
Personal Finance Certificate Level 2	15.1	Wilmington Academy	OtherGeneral	2

## 15.2 Administration

Course title	Subject Sector Area	Venues	Course type	Level
Administration Diploma - Level 1	15.2	Dartford Campus Gravesend Campus	Diploma	1
Administration Diploma - Level 2	15.2	Dartford Campus Gravesend Campus	Diploma	2
Administration Diploma - Level 3	15.2	Dartford Campus	Diploma	3

## 15.3 Business Management

Course title	Subject Sector Area	Venues	Course type	Level
Business BTEC Diploma Level 2	15.3	Dartford Science & Technology College	BTEC	2
Business BTEC Extended Certificate Level 2	15.3	Dartford Science & Technology College	BTEC	2
Business BTEC Subsidiary Diploma Level 3 (Block C)	15.3	Wilmington Academy	BTEC	3
Business Diploma - Level 2	15.3	Dartford Campus	Diploma	2
Business Diploma - Level 3	15.3	Dartford Campus Gravesend Campus	Diploma	3
Business Level 2	15.3	Wilmington Academy	BTEC	2
Legal Secretarial Diploma - Level 2	15.5	Dartford Campus Gravesend Campus	Diploma	2
Legal Secretarial Diploma - Level 3	15.5	Dartford Campus Gravesend Campus	Diploma	3

Appendix 2. A level curriculum map - 2012

Dartford District				Number of entries									
Subject	Qualification	Awarding Body		Dartford Grammar School	Dartford Grammar School for Girls	Dartford Technology College	Leigh Technology Academy	Longfield Academy	Wilmington Academy	Wilmington Grammar School for Boys	Wilmington Grammar School for Girls	Total	
Art & Des(Graphics)	GCE A level	AQA						1					
Art & Des(Graphics)	GCE A level	EDEXCEL					6						
Art & Des(Photo.)	GCE A level	AQA				4		5					
Art & Des(Photo.)	GCE A level	EDEXCEL					5						
Art & Des(Textiles)	GCE A level	AQA			14								
Art&Des : Fine Art	GCE A level	AQA			14	3		7					
Art&Des : Fine Art	GCE A level	EDEXCEL					5			6	7		
Biology	GCE A level	AQA			32								
Biology	GCE A level	EDEXCEL					2	2			20		
Biology	GCE A level	OCR								18			
Bus. Studs:Single	GCE A level	AQA									22		
Bus. Studs:Single	GCE A level	OCR					8				18		
Bus.Stds&Economics	GCE A level	EDEXCEL				1							
Chemistry	GCE A level	EDEXCEL			25								
Chemistry	GCE A level	OCR					1	2		14	7		
Class.Civilisation	GCE A level	AQA								4			
Class.Civilisation	GCE A level	OCR			4								
D&T Product Design	GCE A level	AQA					9	2					
D&T Product Design	GCE A level	EDEXCEL				2				7			
D&T Systems & Cont	GCE A level	AQA					1			3			
D&T Textiles Tech.	GCE A level	AQA					4			1	1		
Dance	GCE A level	AQA					4						
Drama & Theat.Stds	GCE A level	AQA			10								

Appendix 2. A level curriculum map - 2012

Dartford District				Number of entries									
Subject	Qualification	Awarding Body		Dartford Grammar School	Dartford Grammar School for Girls	Dartford Technology College	Leigh Technology Academy	Longfield Academy	Wilmington Academy	Wilmington Grammar School for Boys	Wilmington Grammar School for Girls	Total	
Drama & Theat.Stds	GCE A level	EDEXCEL				2							
Economics	GCE A level	AQA			14					23			
English Literature	GCE A level	AQA			24	23	16			34			
English Literature	GCE A level	EDEXCEL							9		23		
English Literature	GCE A level	OCR											
French	GCE A level	AQA			10								
French	GCE A level	EDEXCEL								4	3		
Geography	GCE A level	AQA								14	9		
Geography	GCE A level	EDEXCEL			16		3	8					
German	GCE A level	AQA			2								
German	GCE A level	EDEXCEL								1			
Govt & Politics	GCE A level	AQA			1						7	3	
Govt & Politics	GCE A level	EDEXCEL					1	3					
History	GCE A level	AQA			13	7							
History	GCE A level	EDEXCEL					8	15		10	14		
Inform Comm Tech	GCE A level	AQA			6								
Italian	GCE A level	EDEXCEL			1						6		
Japanese	GCE A level	EDEXCEL									1		
Law	GCE A level	OCR					1	4					
Mathematics	GCE A level	AQA			39				2				
Mathematics	GCE A level	EDEXCEL			8					5	32	9	
Mathematics	GCE A level	OCR						6					
Maths (Further)	GCE A level	AQA			2								

Appendix 2. A level curriculum map - 2012

Dartford District				Number of entries									
Subject	Qualification	Awarding Body	Dartford Grammar School	Dartford Grammar School for Girls	Dartford Technology College	Leigh Technology Academy	Longfield Academy	Wilmington Academy	Wilmington Grammar School for Boys	Wilmington Grammar School for Girls	Total		
Maths (Further)	GCE A level	EDEXCEL									3	1	
Media/Film/TV Stds	GCE A level	AQA		18									
Media/Film/TV Stds	GCE A level	OCR									9	17	
Media/Film/TV Stds	GCE A level	WJEC			13								
Music	GCE A level	EDEXCEL									1	2	
Music Technology	GCE A level	EDEXCEL	1								1	2	
Physics	GCE A level	AQA		18							1		
Physics	GCE A level	EDEXCEL									1	14	
Physics	GCE A level	OCR									1	1	
Psychology	GCE A level	AQA		41							1	19	
Religious Studies	GCE A level	AQA		16								17	
Science in Society	GCE A level	AQA		1									
Soc Sci: Citizenship	GCE A level	AQA		14									
Sociology	GCE A level	AQA		16		7					1	10	
Spanish	GCE A level	AQA		10								1	
Sport/P. E. Studies	GCE A level	AQA		2								13	
Sport/P. E. Studies	GCE A level	OCR			2								
Turkish	GCE A level	OCR									1	2	











This datapack supports the 14-24 Learning, Employment and Skills Strategy  
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