## **Basic Data Summary**

| TABLE 1<br>Numbers of students in each of<br>11                            | years 7 to |
|--|------------|
| Total numbers of pupils in years 7<br>to 11                                | 2,700,000  |
| Number in each year, assuming<br>even spread of pupils across the<br>years | 540,000    |

| TABLE 2   Gross earnings per person leaving full time education and going into work |        |         |         |  |  |  |  |
|---|--------|---------|---------|--|--|--|--|
| Age at which person leaves full time At 16 At 18 At 21 education                    |        |         |         |  |  |  |  |
| Annual gross earnings   | £8,393 | £14,539 | £21,424 |  |  |  |  |

| TABLE 3<br>Effect of changes in CG on percentage of students leaving<br>education at 16, 18 & 21                                  |       |       |       |  |  |  |  |
|---|-------|-------|-------|--|--|--|--|
| Percentage of total number of<br>students in each year group<br>leaving full time education                                       | At 16 | At 18 | At 21 |  |  |  |  |
| Percentage of students who leave<br>school at each of these ages, with<br>CG <i>prior to</i> 2011 changes in<br>policy <b>(A)</b> | 15%   | 36%   | 49%   |  |  |  |  |
| Changes in percentage resulting from change in CG policy in 2011  |       |       |       |  |  |  |  |
| Percentage leaving group  | 0%    | -2%   | -4%   |  |  |  |  |
| Percentage joining group  | 2%    | 4%    | 0%    |  |  |  |  |
| Net change in group (+ or -)  | 2%    | 2%    | -4%   |  |  |  |  |
| Resulting percentage in group<br>with CG <i>after</i> 2011 changes in<br>policy <b>(B)</b>  | 17%   | 38%   | 45%   |  |  |  |  |

| TABLE 4<br>Effect of changes in CG on percentage of students leaving education at 16,<br>18 & 21 who go into work   |       |       |       |  |  |
|---|-------|-------|-------|--|--|
|   | At 16 | At 18 | At 21 |  |  |
| Percentage of school students who leave full<br>time education <b>at each age</b> and who would<br>have gone into work <i>prior</i> to 2011 changes in<br>policy <b>(C)</b> | 75%   | 87.5% | 87.5% |  |  |
| Percentage of <b>all</b> school students who leave full time education and would have gone into work prior to 2011 changes in policy $(D = A \times C)$                     | 11%   | 32%   | 43%   |  |  |
| Reduction resulting from changes in CG (E)  | -5%   | -5%   | -5%   |  |  |
| Resulting percentage of school students who<br>leave full time education <b>at each age</b> and who<br>will now go into work <i>after</i> 2011 changes in CG<br>(F = C + E) | 70.0% | 82.5% | 82.5% |  |  |
| Resulting percentage of <b>all</b> school students who<br>leave full time education and will now go into<br>work after 2011 changes in policy ( <b>G</b> = <b>B x E</b> )   | 11.9% | 31%   | 37%   |  |  |

### **THOSE LEAVING EDUCATION AT 16**

|            | With CG prior to 2011 changes in policy                                     |  |   |  |  |  |  |
|------------|---|--|---|--|--|--|--|
|            | % of total in each year<br>group leaving education<br>at 16<br>(Table 3, A) | % of school year who<br>enter work on leaving<br>education at 16<br>(Table 4, D) | Gross earnings per<br>leaver in work<br>(Table 2) |  |  |  |  |
|            | 15% 11% £8,393  |  |   |  |  |  |  |
|            |   |  |   |  |  |  |  |
| Year Group | No. of students from<br>this year group leaving<br>education at 16          | No. entering work  | Gross earnings for all those entering work        | Year in which this sum begins to be earned |  |  |  |
| 7          | 81,000  | 60,750   | £509,862,600                                      | 2017                                       |  |  |  |
| 8          | 81,000  | 60,750   | £509,862,600                                      | 2016                                       |  |  |  |
| 9          | 81,000  | 60,750   | £509,862,600                                      | 2015                                       |  |  |  |
| 10<br>11   | 81,000<br>81,000  | 60,750<br>60,750   | £509,862,600<br>£509,862,600                      | 2014<br>2013                               |  |  |  |

|            | With CG after 2011 changes in policy                                   |  |   |   |  |  |  |  |
|------------|--|--|---|---|--|--|--|--|
|            | % of total in each<br>group leaving education<br>at 16<br>(Table 3, B) | % of school year who<br>enter work on leaving<br>education at 16<br>(Table 4, G) | Gross earnings per<br>leaver in work<br>(Table 2) |   |  |  |  |  |
|            | 17%  | 11.9%  | £8,393  |   |  |  |  |  |
|            |  |  |   |   |  |  |  |  |
| Year Group | No. of students from<br>this year group leaving<br>education at 16     | No. entering work  | Gross earnings for all those entering work        | Year in which this sum<br>begins to be earned |  |  |  |  |
| 7          | 91,800   | 64,260   | £539,321,328<br>£539,321,328                      | 2017  |  |  |  |  |
| 8<br>9     | · ·  | 91,800 64,260  |   | 2016  |  |  |  |  |
| 9<br>10    | 91,800<br>91,800   | 64,260<br>64,260   | £539,321,328<br>£539,321,328                      | 2015<br>2014                                  |  |  |  |  |
| 11         | 91,800   | 64,260   | £539,321,328                                      | 2013  |  |  |  |  |

### **THOSE LEAVING EDUCATION AT 18**

|            | With CG prior to 2011 changes in policy                                     |  |   |                                      |  |  |  |  |
|------------|---|--|---|--------------------------------------|--|--|--|--|
|            | % of total in each year<br>group leaving education<br>at 18<br>(Table 3, A) | % of school year who<br>enter work on leaving<br>education at 18<br>(Table 4, D) | Gross earnings per<br>leaver in work<br>(Table 2) |                                      |  |  |  |  |
|            | 36%   | 32%  | £14,539   |                                      |  |  |  |  |
|            |   |  |   |                                      |  |  |  |  |
| Year Group | No. of students from<br>this year leaving<br>education at 18                | No. entering work  | Gross earnings for all those entering work        | When this sum begins<br>to be earned |  |  |  |  |
| 7          | 194,400   | 170,100  | £2,473,117,920                                    | 2019                                 |  |  |  |  |
| 8          | 194,400   | 170,100  | £2,473,117,920                                    | 2018                                 |  |  |  |  |
| 9          | 194,400   | 170,100  | £2,473,117,920                                    | 2017                                 |  |  |  |  |
| 10<br>11   | 194,400<br>194,400  | 170,100<br>170,100   | £2,473,117,920<br>£2,473,117,920                  | 2016<br>2015                         |  |  |  |  |

|            | With CG after 2011 changes in policy                                   |  |   |                                      |  |  |  |
|------------|--|--|---|--------------------------------------|--|--|--|
|            | % of total in each<br>group leaving education<br>at 18<br>(Table 3, B) | % of school year who<br>enter work on leaving<br>education at 18<br>(Table 4, G) | Gross earnings per<br>leaver in work<br>(Table 2) |                                      |  |  |  |
|            | 38%  | 31%  | £14,539   |                                      |  |  |  |
|            |  |  |   |                                      |  |  |  |
| Year Group | No. of students from<br>this year leaving<br>education at 18           | No. entering work  | Gross earnings for all those entering work        | When this sum begins<br>to be earned |  |  |  |
| 7          | 205,200  | 169,290  | £2,461,341,168                                    | 2019                                 |  |  |  |
| 8          | 205,200  | 169,290  | £2,461,341,168                                    | 2018                                 |  |  |  |
| 9<br>10    | 205,200 169,290<br>205,200 169,290                                     |  | £2,461,341,168<br>£2,461,341,168                  | 2017<br>2016                         |  |  |  |
| 10         | 205,200  | 169,290  | £2,461,341,168<br>£2,461,341,168                  | 2015                                 |  |  |  |

### THOSE LEAVING EDUCATION AT 21

|            | With CG prior to 2011 changes in policy                                     |  |   |                                      |  |  |  |
|------------|---|--|---|--------------------------------------|--|--|--|
|            | % of total in each year<br>group leaving education<br>at 21<br>(Table 3, A) | % of school year who<br>enter work on leaving<br>education at 21<br>(Table 4, D) | Gross earnings per<br>leaver in work<br>(Table 2) |                                      |  |  |  |
|            | 49%   | £21,424  |   |                                      |  |  |  |
|            |   |  |   |                                      |  |  |  |
| Year Group | No. of students from<br>this year leaving<br>education at 21                | No. entering work  | Gross earnings for all those entering work        | When this sum begins<br>to be earned |  |  |  |
| 7          | 264,600   | 231,525  | £4,960,191,600                                    | 2022                                 |  |  |  |
| 8          | 264,600   | 231,525  | £4,960,191,600                                    | 2021                                 |  |  |  |
| 9          | 264,600   | 231,525  | £4,960,191,600                                    | 2020                                 |  |  |  |
| 10<br>11   | 264,600<br>264,600  | 231,525<br>231,525   | £4,960,191,600<br>£4,960,191,600                  | 2019<br>2018                         |  |  |  |

|            | With CG after 2011 changes in policy                                   |  |   |                                      |  |  |  |  |
|------------|--|--|---|--------------------------------------|--|--|--|--|
|            | % of total in each<br>group leaving education<br>at 21<br>(Table 3, B) | % of school year who<br>enter work on leaving<br>education at 21<br>(Table 4, G) | Gross earnings per<br>leaver in work<br>(Table 2) |                                      |  |  |  |  |
|            | 45%  | 37%  | £21,424   |                                      |  |  |  |  |
|            |  |  |   |                                      |  |  |  |  |
| Year Group | No. of students from<br>this year leaving<br>education at 21           | No. entering work  | Gross earnings for all those entering work        | When this sum begins<br>to be earned |  |  |  |  |
| 7          | 243,000  | 200,475  | £4,294,976,400                                    | 2022                                 |  |  |  |  |
| 8<br>9     | 243,000  | 200,475  | £4,294,976,400                                    | 2021                                 |  |  |  |  |
| 9<br>10    | 243,000<br>243,000   | 200,475<br>200,475   | £4,294,976,400<br>£4,294,976,400                  | 2020<br>2019                         |  |  |  |  |
| 11         | 243,000  | 200,475  | £4,294,976,400                                    | 2018                                 |  |  |  |  |

# Summary showing gross earnings expected in each year, before and after changes

| With CG prior to 2011 changes in policy   | 2013            | 2014         | 2015                           | 2016                           | 2017                           | 2018                             | 2019                             | 2020           | 2021           | 2022           |
|---|-----------------|--------------|--------------------------------|--------------------------------|--------------------------------|----------------------------------|----------------------------------|----------------|----------------|----------------|
|   | £509,862,600    | £509,862,600 | £509,862,600<br>£2,473,117,920 | £509,862,600<br>£2,473,117,920 | £509,862,600<br>£2,473,117,920 | £2,473,117,920<br>£4,960,191,600 | £2,473,117,920<br>£4,960,191,600 | £4,960,191,600 | £4,960,191,600 | £4,960,191,600 |
| Total each year (H)   | £509,862,600    | £509,862,600 | £2,982,980,520                 | £2,982,980,520                 | £2,982,980,520                 | £7,433,309,520                   | £7,433,309,520                   | £4,960,191,600 | £4,960,191,600 | £4,960,191,600 |
| With CG after 2011<br>changes in policy   | 2013            | 2014         | 2015                           | 2016                           | 2017                           | 2018                             | 2019                             | 2020           | 2021           | 2022           |
|   | £539,321,328    | £539,321,328 | £539,321,328<br>£2,461,341,168 | £539,321,328<br>£2,461,341,168 | £539,321,328<br>£2,461,341,168 | £2,461,341,168<br>£4,294,976,400 | £2,461,341,168<br>£4,294,976,400 | £4,294,976,400 | £4,294,976,400 | £4,294,976,400 |
| Total each year (J)   | £539,321,328    | £539,321,328 | £3,000,662,496                 | £3,000,662,496                 | £3,000,662,496                 | £6,756,317,568                   | £6,756,317,568                   | £4,294,976,400 | £4,294,976,400 | £4,294,976,400 |
| Difference, showing<br>reduction in earnings<br>for each comparable<br>year group (H-J)   | £29,458,728     | £29,458,728  | £17,681,976                    | £17,681,976                    | £17,681,976                    | -£676,991,952                    | -£676,991,952                    | -£665,215,200  | -£665,215,200  | -£665,215,200  |
| Total change in earnings for this<br>group of year 7 to 11 students,<br>over 2013 to 2022 | -£3,237,666,120 |              |                                |                                |                                |                                  |                                  |                |                |                |