# MyBnk Financial Education 

## Secondary Money Twist Evaluation

## Final Report Appendices

### 28.06.2018

## substance.



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Contents ..... Page

1. Survey analysis tables ..... 3
2. Mapping of Money Twist across KS3 and KS4 ..... 16 national curriculum
3. MyBnk Theory of Change diagram ..... 18
4. FinCap MAS CYP outcome framework ..... 20
5. Substance coding of MAS outcomes ..... 22
6. Survey forms ..... 23
7. List of case study schools ..... 38
8. List of stakeholders interviewed ..... 39
9. Confidence intervals for individual MT survey ..... 40 items

## Appendix 1: Survey analysis tables (KS3, KS4, Combined, Sporty and Teacher)

### 1.1 KS3 Tables

## KS3 Table 1: Mean scores on agreement scale survey items (1=totally disagree, 10=totally agree) for pre-delivery, post-delivery, control and follow-up surveys, and results from t-tests to compare means (significance levels of differences reported)

|  | Mean 'Pre' Score | Mean 'Post' Score | N | Significanc e ('pre’ vs 'post') | Mean Control Score | N (control group) | Sig (control vs post) | Follow Up | N | Sig (pre follow up) | Sig (post follow up) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| I know what the security features of bank notes are | 5.36 | 8.45 | 701 | 0.000** | 4.97 | 2,053 | 0.000** | 7.08 | 298 | 0.000** | 0.000** |
| I can identify the risks of financial decisions | 5.87 | 7.58 | 1653 | 0.000** | 6.07 | 2,062 | 0.000** | 6.72 | 369 | 0.000** | 0.000** |
| I know how to prioritise my needs and wants | 7.13 | 8.53 | 1408 | 0.000** | 7.35 | 2,069 | 0.000** | 7.57 | 354 | 0.002** | 0.000** |
| I can use a budget to help me make effective use of my money | 6.99 | 8.09 | 1399 | 0.000** | 7.19 | 2,065 | 0.000** | 7.41 | 355 | 0.004* | 0.000** |
| I know what a banks ethical policy is | 3.41 | 6.79 | 140 | 0.000** | 3.45 | 2,048 | 0.000** | n/a |  |  |  |
| I feel confident making and informed choice on what bank account(s) are right for me | 5.84 | 7.77 | 134 | 0.000** | 5.46 | 2,040 | 0.000** | n/a |  |  |  |
| I have a plan for how I will save for the things I want to buy in the future | 7.15 | 7.94 | 1248 | 0.000** | 7.12 | 2,061 | 0.000** | 7.37 | 354 | 0.128 | 0.000** |
| Nothing I do will make much difference to my money situation | 4.36 | 5.04 | 1464 | 0.000** | 4.27 | 2,029 | 0.000** | 4.93 | 370 | 0.001** | 0.905 |
| I feel confident managing my money | 7.34 | 8.21 | 1483 | $0.000^{* *}$ | 7.44 | 2,068 | 0.000** | 7.84 | 374 | $0.000^{* *}$ | 0.003* |
| I often plan how I will spend my money | 7.04 | 7.63 | 800 | 0.000** | 6.9 | 2,065 | 0.000** | 7.14 | 375 | 0.673 | 0.003* |

*significant at the $\mathrm{p}<.05$ level, **significant at the $\mathrm{P}<.001$ level

### 1.2 KS4 Tables

KS4 Table 1: Mean scores on agreement scale survey items (1=totally disagree, 10=totally agree) for pre-delivery, postdelivery, control and follow-up surveys and results from t-tests to compare means (significance levels of differences reported)

|  | Mean 'Pre' Score | Mean 'Post' Score | N | Significance ( $p$ value) | Mean 'Control' Score | N (control group) | Sig (control \& post) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| I understand how pension schemes work | 4.15 | 7.07 | 586 | $0.000^{* *}$ | 3.85 | 602 | 0.000** |
| I know where the government get and spend their money | 5.63 | 7.86 | 403 | $0.000^{* *}$ | 5.06 | 600 | 0.000** |
| I understand what insurance products may be relevant to me | 4.49 | 6.88 | 435 | $0.000^{* *}$ | 4.22 | 602 | 0.000** |
| I feel confident constructing an accurate, realistic budget plan | 5.12 | 7.59 | 441 | 0.000** | 5.07 | 600 | 0.000** |
| I know the difference between borrowing options and how to choose appropriate products | n/a | n/a |  | 0.000** | 4.91 | 601 | 0.000** |
| I know what banking facilities are best suited to my needs | 4.51 | 6.52 | 437 | 0.000** | 4.41 | 600 | 0.000** |
| I feel confident planning for money changes as I move through education | 5.47 | 7.26 | 584 | 0.000** | 5.74 | 603 | 0.000** |
| Nothing I do will make much difference to my money situation | 3.68 | 4.15 | 576 | 0.000** | 3.98 | 596 | . 259 (ns) |
| I feel confident managing my money | 6.76 | 7.72 | 584 | $0.000^{* *}$ | 6.68 | 599 | 0.000** |
| I often plan how I will spend my money | 6.39 | 6.87 | 586 | 0.000** | 6.26 | 598 | 0.000** |

*significant at the $\mathrm{p}<.005$ level, **significant at the $\mathrm{P}<.001$ level
1.3 Combined Tables

## Comb Table 1. Mean scores on agreement scale items (common to KS3 and KS4 surveys) and results from ttests to compare means (significance levels of differences reported)

|  | Mean 'Pre' Score | Mean 'Post' Score | N | Sig. (Pre <br> - post) | Mean <br> 'Follow Up' Score | N | Sig. (Pre - Followup) | Sig. (Post -Follow-up) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| I feel confident managing my money | 7.18 | 8.07 | 2,236 | .000** | 7.78 | 389 | 0.000* | 0.011* |
| I often plan how I will spend my money | 6.77 | 7.3 | 1,409 | .000** | 7.06 | 390 | 0.251 | 0.107 |
| Nothing I will do will make much difference to my money situation | 4.17 | 4.79 | 2,222 | .000** | 4.88 | 385 | 0.000* | 0.311 |

## Combined Table 3. Imagine someone gives you £10/£100 (KS3/KS4). How much would you spend and how

 much would you save for later? All respondents ( $\mathrm{n}=1,695$ )|  | Pre |  | \% |  | Post |  | \% |  | \% Change |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Save all of it |  | 465 |  | 27.4\% |  | 446 |  | 26.3\% | -1.1\% |
| Spend less than half |  | 518 |  | 30.6\% |  | 619 |  | 36.5\% | 6.0\% |
| Spend about half |  | 445 |  | 26.3\% |  | 467 |  | 27.6\% | 1.3\% |
| Spend more than half |  | 126 |  | 7.4\% |  | 111 |  | 6.5\% | -0.9\% |
| Spend all of it |  | 141 |  | 8.3\% |  | 52 |  | 3.1\% | -5.3\% |
| Grand Total |  | 1,695 |  | 100.0\% |  | 1695 |  | 100.0\% | 0.0\% |

$6.4 \%$ increase in proportion of desired responses

| Control group $(\mathrm{n}=2,641)$ |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | :---: |
|  | Control | $\%$ |  | \% change (Pre) |  |
| Save all of it | 834 | $31.6 \%$ | $-4.1 \%$ | change (Post) |  |
| Spend less than half | 846 | $32.0 \%$ | $-1.5 \%$ | $-5.3 \%$ |  |
| Spend about half | 660 | $25.0 \%$ | $1.3 \%$ | $4.5 \%$ |  |
| Spend more than half | 150 | $5.7 \%$ | $1.8 \%$ | $2.6 \%$ |  |
| Spend all of it | 151 | $5.7 \%$ | $2.6 \%$ | $0.9 \%$ |  |
| Grand Total | 2,641 | $100.0 \%$ | $0.0 \%$ | $-2.6 \%$ |  |


| NDR group (n=606) |  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | :---: |
|  | Pre | $\%$ |  | Post | $\%$ | \% Change |  |
| Save all of it | 465 | $76.7 \%$ | 298 | $49.2 \%$ | $-27.6 \%$ |  |  |
| Spend less than half | 0 | $0.0 \%$ | 147 | $24.3 \%$ | $24.3 \%$ |  |  |
| Spend about half | 0 | $0.0 \%$ | 97 | $16.0 \%$ | $16.0 \%$ |  |  |
| Spend more than half | 0 | $0.0 \%$ | 29 | $4.8 \%$ | $4.8 \%$ |  |  |
| Spend all of it | 141 | $23.3 \%$ | 35 | $5.8 \%$ | $-17.5 \%$ |  |  |
| Grand Total | 606 | $100.0 \%$ | 606 |  | $-100.0 \%$ |  |  |
| 45.0\% move towards desired responses |  |  |  |  |  |  |  |

## Follow up group (n=386)

|  | \% Change (from <br> Save all of it |  |  |
| :--- | ---: | ---: | ---: |
| Follow Up | $\%$ |  | Post) |
| Spend less than half | 111 | $28.8 \%$ | $2.5 \%$ |
| Spend about half | 117 | $30.3 \%$ | $-6.2 \%$ |
| Spend more than half | 112 | $29.0 \%$ | $1.4 \%$ |
| Spend all of it | 21 | $5.4 \%$ | $-1.1 \%$ |
| Grand Total | 25 | $6.5 \%$ | $3.4 \%$ |

Combined Table 4. Imagine someone is going to give you some money as a present. Would you prefer to have $£ 50 / £ 10$ today or $£ 75 / £ 15$ in one months' time? (KS3/KS4, n=2, 132)

|  | Pre | $\%$ | Post | $\%$ | \% Change |
| :--- | ---: | ---: | ---: | ---: | ---: |
| $£ 15 / £ 75$ in one months' time | 1474 | $69.1 \%$ | 1617 | $75.8 \%$ | $6.7 \%$ |
| $£ 10 / £ 50$ today | 658 | $30.9 \%$ | 515 | $24.2 \%$ | $-6.7 \%$ |
| Grand Total | 2,132 | $100.0 \%$ | 2132 | $100.0 \%$ | $0.0 \%$ |

$6.7 \%$ change towards desire response

| Control group (n=2,623) |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
|  | Control | $\%$ |  | \% change <br> (Pre) | \% change (Post) |
| $£ 15 / £ 75$ in one months' time | 1861 | $70.9 \%$ | $-1.8 \%$ | $4.9 \%$ |  |
| $£ 10 / £ 50$ today | 762 | $29.1 \%$ | $1.8 \%$ | $-4.9 \%$ |  |
| Grand Total | 2,623 | $100.0 \%$ | $0.0 \%$ | $0.0 \%$ |  |


| NDR group ( $\mathrm{n}=658$ ) |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Pre | \% | Post | \% | \% Change |
| $£ 15 / £ 75$ in one months' time | 0 | 0.0\% | 287 | 43.6\% | 43.6\% |
| £10/£50 today | 658 | 100.0\% | 371 | 56.4\% | -43.6\% |
| Grand Total | 658 | 100.0\% | 658 | 100.0\% | 0.0\% |
| 43.6\% move towards desired response |  |  |  |  |  |


| Follow up group (n=385) |  |  |  |
| :---: | :---: | :---: | :---: |
|  | Follow Up | \% | \% Change (from Post) |
| £15/£75 in one months' time | 257 | 66.8\% | -9.0\% |
| £10/£50 today | 128 | 33.2\% | 9.0\% |
| Grand Total | 385 | 100.0\% |  |

## Combined Table 5. Imagine you were given £10/£100 to spend on a (school) trip

(KS3/4). Would you plan how to spend the money and then stick to that plan?

|  | Pre | $\%$ | Post | $\%$ | $\%$ |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Yes, I would make a plan and stick to it | 873 | $41.1 \%$ | 999 | $47.1 \%$ | $6.0 \%$ |
| Yes, I would make a plan but would be unlikely <br> to stick to it |  |  |  |  |  |
| No, I wouldn't make a plan | 458 | $21.6 \%$ | 595 | $28.0 \%$ | $6.4 \%$ |
| Don't know | 515 | $24.3 \%$ | 356 | $16.8 \%$ | $-7.5 \%$ |
| Grand Total | 277 | $13.0 \%$ | 173 | $8.1 \%$ | $-4.9 \%$ |
| $13.1 \%$ move | 2,123 | $100.0 \%$ | 2,123 | $100.0 \%$ | $0.0 \%$ |

13.1\% move away from desired response

| Control group ( $\mathrm{n}=2,611$ ) |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Control | \% | \% change (Pre) | \% change (Post) |
| Yes, I would make a plan and stick to it | 1,059 | 40.6\% | 0.6\% | 6.5\% |
| Yes, I would make a plan but would be unlikely to stick to it | 565 | 21.6\% | -0.1\% | 6.4\% |
| No, I wouldn't make a plan | 642 | 24.6\% | -0.3\% | -7.8\% |
| Don't know | 345 | 13.2\% | -0.2\% | -5.1\% |
| Grand Total | 2,611 | 100.0\% | 0.0\% | 0.0\% |


| Target group ( $\mathrm{n}=1,250$ ) |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Pre | \% | Post | \% | \% Change |
| Yes, I would make a plan and stick to it | 0 | 0.0\% | 382 | 30.6\% | 30.6\% |
| Yes, I would make a plan but would be unlikely to stick to it | 458 | 36.6\% | 431 | 34.5\% | -2.2\% |
| No, I wouldn't make a plan | 515 | 41.2\% | 301 | 24.1\% | -17.1\% |
| Don't know | 277 | 22.2\% | 136 | 10.9\% | -11.3\% |
| Grand Total | 1,250 | 100.0\% | 1,250 | 100.0\% | 0.0\% |

$30.6 \%$ move towards desired responses

## Follow up group (n=385)

|  | Follow Up | $\%$ | \% Change <br> (from Post) |
| :--- | ---: | ---: | ---: |
| Yes, I would make a plan and <br> stick to it | 158 | $41.0 \%$ | $-6.1 \%$ |
| Yes, I would make a plan but <br> would be unlikely to stick to it | 103 | $26.8 \%$ | $-1.2 \%$ |
| No, I wouldn't make a plan | 79 | $20.5 \%$ | $3.7 \%$ |
| Don't know | 45 | $11.7 \%$ | $3.6 \%$ |
| Grand Total | 385 | $100.0 \%$ | $100.0 \%$ |

Combined Table 6. When you get money, how often do you save at least some of it? Only 'pre' and 'follow-up' responses given

|  | PreDelivery | \% | Follow Up | \% |
| :---: | :---: | :---: | :---: | :---: |
| Every time I get money | 59 | 22.9\% | 73 | 28.3\% |
| Most times I get money | 105 | 40.7\% | 103 | 39.9\% |
| Sometimes | 78 | 30.2\% | 69 | 26.7\% |
| Never | 7 | 2.7\% | 8 | 3.1\% |
| Don't know | 9 | 3.5\% | 5 | 1.9\% |
| Grand Total | 258 | 100.0\% | 258 | 100.0\% |


| Combined Table 7. When you want to buy something for yourself, how often do you look in different places or stores to compare prices? Only 'pre' and 'follow up' responses given |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Predelivery | \% | Follow Up | \% |
| Often | 88 | 34.5\% | 86 | 33.7\% |
| Sometimes | 86 | 33.7\% | 92 | 36.1\% |
| Rarely | 43 | 16.9\% | 44 | 17.3\% |
| Never | 23 | 9.0\% | 16 | 6.3\% |
| Don't know | 15 | 5.9\% | 17 | 6.7\% |
| Grand Total | 255 | 100.0\% | 255 | 100.0\% |

Combined Table 8. Now that you've taken part in Money Twist, how do you feel about your prior understanding of money?

|  | All <br> Respondents | $\%$ | KS3 | $\%$ | KS4 | $\%$ |
| :--- | ---: | :--- | :--- | :--- | :--- | :--- |
| I knew lots more than I <br> thought | 661 | $30.0 \%$ | 548 | $33.5 \%$ | 113 | $19.8 \%$ |
| I knew a bit more than I <br> thought | 1053 | $47.8 \%$ | 790 | $48.3 \%$ | 263 | $46.1 \%$ |
| I knew a bit less than I <br> thought | 384 | $17.4 \%$ | 239 | $14.6 \%$ | 145 | $25.4 \%$ |
| I knew a lot less than I <br> thought | 107 | $4.9 \%$ | 57 | $3.5 \%$ | 50 | $8.8 \%$ |
| Grand Total | 2205 | $100.0 \%$ | 1634 | $100.0 \%$ | 571 | $100.0 \%$ |

Combined Table 9. How was the programme?

|  | All |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | ---: | ---: |
|  | Respondents | \% | KS3 | \% | KS4 | $\%$ |
| Excellent | 890 | $43.2 \%$ | 685 | $44.1 \%$ | 205 | $40.4 \%$ |
| Good | 983 | $47.7 \%$ | 731 | $47.1 \%$ | 252 | $49.7 \%$ |
| OK | 174 | $8.5 \%$ | 129 | $8.3 \%$ | 45 | $8.9 \%$ |
| Bad | 12 | $0.6 \%$ | 7 | $0.5 \%$ | 5 | $1.0 \%$ |
| Grand Total | 2059 | $100.0 \%$ | 1552 | $100.0 \%$ | 507 | $100.0 \%$ |


| Combined Table 10. How was the trainer? |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | All Respondents | \% | KS3 | \% | KS4 | \% |
| Excellent | 1421 | 69.5\% | 1081 | 69.9\% | 340 | 68.3\% |
| Good | 495 | 24.2\% | 359 | 23.2\% | 136 | 27.3\% |
| OK | 116 | 5.7\% | 96 | 6.2\% | 20 | 4.0\% |
| Bad | 12 | 0.6\% | 10 | 0.6\% | 2 | 0.4\% |
| Grand Total | 2044 | 100.0\% | 1546 | 100.0\% | 498 | 100.0\% |

### 1.4 SMT Tables

SMT Table 1a. Mean scores on agreement scale survey items (post-delivery and follow-up) and results from t-tests to compare means (significance levels of differences reported)

|  |  | Mean 'Post' Score | Mean 'Follow Up' Score | N | Sig |
| :---: | :---: | :---: | :---: | :---: | :---: |
| A | I can work out how much tax I would have to pay when earning | 6.99 | 6.35 | 233 | 0.000 *** |
| B | I understand how pension schemes work | 6.40 | 6.05 | 233 | 0.049 |
| C | I know where the government get and spend their money | 7.28 | 7.17 | 233 | 0.464 |
| D | I feel confident planning for money changes as I move through education | 6.71 | 7.04 | 233 | 0.050 |
| E | Nothing I do will make much difference to my money situation | 3.52 | 3.74 | 227 | 0.257 |
| F | I feel confident managing my money | 7.09 | 7.27 | 231 | 0.269 |

SMT Table 1b. Mean scores on agreement scale items (SMT post-delivery and KS4 post-delivery) and results from t-tests to compare means (significance levels of differences reported)

|  |  | Mean 'Post' Score | Mean KS4 'Post' score | Sig. |
| :---: | :---: | :---: | :---: | :---: |
| A | I can work out how much tax I would have to pay when earning | 6.99 | n/a | n/a |
| B | I understand how pension schemes work | 6.4 | 7.07 | 0.000** |
| C | I know where the government get and spend their money | 7.28 | 7.86 | 0.001* |
| D | I feel confident planning for money changes as I move through education | 6.71 | 7.26 | 0.002* |
| E | Nothing I do will make much difference to my money situation | 3.52 | 4.15 | 0.003* |
| F | I feel confident managing my money | 7.09 | 7.72 | 0.000** |

*significant at the $p<.005$ level, **significant at the $P<.001$ level
SMT Table 2. How often do your parents or guardians talk to you about money?

|  | Post | \% | Follow Up | \% | KS4 Pre | \% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Often | 60 | 25.9\% | 70 | 30.2\% | 122 | 20.7\% |
| Sometimes | 105 | 45.3\% | 113 | 48.7\% | 247 | 41.9\% |
| Rarely | 59 | 25.4\% | 36 | 15.5\% | 155 | 26.3\% |
| Never | 7 | 3.0\% | 11 | 4.7\% | 42 | 7.1\% |
| Don't know | 1 | 0.4\% | 2 | 0.9\% | 23 | 3.9\% |
| Grand Total | 232 | 100.0\% | 232 | 100.0\% | 589 | 100.0\% |



|  | SMT <br> Post | \% | SMT Follow Up | \% | KS4 <br> Post | \% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Save all of it | 31 | 12.2\% | 39 | 16.9\% | 111 | 19.3\% |
| Spend less than half | 103 | 40.4\% | 100 | 43.3\% | 202 | 35.1\% |
| Spend about half | 72 | 28.2\% | 68 | 29.4\% | 155 | 27.0\% |
| Spend more than half | 18 | 7.1\% | 16 | 6.9\% | 54 | 9.4\% |
| Spend all of it | 31 | 12.2\% | 8 | 3.5\% | 53 | 9.2\% |
| Grand Total | 255 | 100.0\% | 231 | 100.0\% | 575 | 100.0\% |

SMT Table 9. Imagine someone is going to give you some money as a present. Would you prefer to have $£ 50$ today or $£ 75$ in one months' time?

|  | SMT <br> Post | $\%$ | SMT <br> Follow <br> Up | $\%$ | KS4 <br> Post | $\%$ |
| :--- | ---: | ---: | :--- | :--- | :--- | :--- |
| £75 in one months' <br> time | 204 | $87.9 \%$ | 205 | $88.4 \%$ | 429 | $74.2 \%$ |
| $£ 50$ today | 28 | $12.1 \%$ | 27 | $11.6 \%$ | 149 | $25.8 \%$ |
| Grand Total | 232 | $100.0 \%$ | 232 | $100.0 \%$ | 578 | $100.0 \%$ |

SMT Table 10. John earns $£ 21,000$ per year. After his personal tax-free allowance how much tax will he pay?

|  | Post | $\%$ | Follow Up | $\%$ |
| ---: | ---: | ---: | ---: | ---: |
|  | $£ 1,900$ | 75 | $33.8 \%$ | 67 |
|  | $£ 2,000$ | 70 | $31.5 \%$ | 57 |
| $£ 4,500$ | 29 | $13.1 \%$ | 23 | $25.7 \%$ |
| $£ 9,500$ | 11 | $5.0 \%$ | $10.4 \%$ |  |
| Don't know | $£ 10,000$ | 3 | $1.4 \%$ | 11 |
| Grand Total | 34 | $15.3 \%$ | $7.2 \%$ |  |

### 1.5 Teacher Tables

| Teacher Table 1. What did you think of the programme? <br> (Free-text responses, quallitative answers coded) |  |  |
| :--- | :--- | :--- | :--- |
|  | Grand Total |  |

Teacher Table 2. How valuable was the content of the programme for the young people?

|  | Count | $\%$ |
| :--- | ---: | ---: |
| Very valuable | 179 | $76.5 \%$ |
| Quite valuable | 53 | $22.6 \%$ |
| Not very valuable | 2 | $0.9 \%$ |
| Grand Total | 234 | $100.0 \%$ |


| Teacher Table 3. How do you think the programme could be improved, if at all? <br> (Most frequently cited responses, coded) |  |  |
| :---: | :---: | :---: |
|  | Count of responses | \% of respondents |
| No improvements | 148 | 58.7\% |
| Case studies of real people (needs wants/salaries/debt) | 8 | 3.2\% |
| More activities to get pupils moving | 9 | 3.6\% |
| More delivery time/sessions | 8 | 3.2\% |
| More videos | 7 | 2.8\% |
| Too long | 7 | 2.8\% |
| Differentiated ability levels | 4 | 1.6\% |
| More activities | 4 | 1.6\% |
| Take away materials | 4 | 1.6\% |
| Total Respondents | 252 | 100.0\% |


| Teacher Table 4. How effective was the MyBnk trainer in |  |  |  |
| :--- | ---: | ---: | :---: |
| engaging the young people? | Count | $\%$ |  |
|  | 190 | $82.3 \%$ |  |
| Very effective | 39 | $16.9 \%$ |  |
| Quite effective | 1 | $0.4 \%$ |  |
| Sort of effective | 1 | $0.4 \%$ |  |
| Not very effective | 231 | $100.0 \%$ |  |
| Grand Total |  |  |  |

## Teacher Table 5. Would you tike to give the trainer(s) any feedback? (Most frequently cited responses, coded)

|  | Count of <br> responses | \% of <br> respondents |
| :--- | ---: | ---: |
| Good engagement | 52 | $20.6 \%$ |
| General positive | 34 | $13.5 \%$ |
| Good behaviour management | 12 | $4.8 \%$ |
| Too much talking - be firmer | 10 | $4.0 \%$ |
| Enthusiastic trainer | 9 | $3.6 \%$ |
| Coped well with chatty/badly behaved <br> class | 8 | $3.2 \%$ |
| Had patience | 6 | $2.4 \%$ |
| Clear explanations of concepts | 5 | $2.0 \%$ |
| Good use of personal experience | 5 | $2.0 \%$ |
| Friendly and approachable | 4 | $1.6 \%$ |
| Good delivery | 4 | $1.6 \%$ |
| Good resources | 4 | $1.6 \%$ |
| Interesting | 3 | $1.2 \%$ |
| Trainer had a good personality | 3 | $1.2 \%$ |
| Total Respondents | 252 | $100.0 \%$ |

Teacher Table 6. How likely would you be to recommend the programme to a colleague or friend? Agreement Scale (1 = wouldn't recommend, 10 = would highly recommend

| Agreement Rating | Count of <br> respondents | $\%$ |
| :--- | :--- | :--- |
| 1 | 0 | $0.0 \%$ |
| 2 | 0 | $0.0 \%$ |
| 3 | 2 | $1.5 \%$ |
| 4 | 0 | $0.0 \%$ |
| 5 | 4 | $2.9 \%$ |
| 6 | 5 | $3.7 \%$ |
| 7 | 14 | $10.3 \%$ |
| 8 | 32 | $23.5 \%$ |
| 9 | 32 | $23.5 \%$ |
| 10 | 47 | $34.6 \%$ |
| Grand total | 136 | $100.0 \%$ |


| Teacher Table 7. How effective was the session in comparison to <br> how you think volunteers would be delivering financial/enterprise <br> education? |
| :--- |


| Teacher Table 8. How effective was the session in comparison to <br> how you think your staff would be delivering financial/enterprise <br> education? | Count | $\%$ |
| :--- | :--- | :--- |
|  |  | 150 |
| More effective | 52 | $72.5 \%$ |
| About the same | 5 | $25.1 \%$ |
| Less effective | 207 | $2.4 \%$ |
| Grand Total |  | $100.0 \%$ |

## Appendix 2: Mapping of Money Twist across KS3 and KS4 National Curriculum

| Citizenship Curriculum | Money Twist KS3 | Money Twist KS4 \& KS5 |
| :---: | :---: | :---: |
| KS3 |  |  |
| The functions and uses of money | What is money; history of money; security features of money; currencies | Forms of payment |
| The importance and practice of budgeting | Holiday budgeting; budgeting to save money; shopping for deals; needs and wants | Lifestyle budgeting, needs and wants; prioritising, sawy spending |
| Managing risk | What is risk; financial risk vs. reward; risk scenarios; ways to manage risk | Investments; financial risk vs. reward |
| KS4 |  |  |
| Income and expenditure | Youth employment; minimum wage; personal spending | Forms of income; minimum wage; wage slips; budgeting for a young adult, household expenditure; personal spending; careers Banking flow of money; |
| Credit and debt | Banking flow of money; simple interest; interest on borrowing; what is debt | APR; credit cards, HP, overdraft, debt scenarios, credit history, loan repayments |
| Insurance |  | What is insurance; managing risk |
| Savings and pensions | Benefits of saving; savings goals; interest | State \& private pensions; auto enrolment; NISAs; AER; compound interest; inflation |
| Financial products and services | Current and savings accounts; choosing a bank account | Current and savings accounts; investments; Stocks \& shares / cash NISAs; pensions, comparing and choosing products |
| How public money is raised and spent |  | Taxation; national insurance; Government expenditure; benefits; state pensions |


| Money Twist Content | Mathematical Relevance |
| :--- | :--- |
| Key Stage 3 | Estimation, mental arithmetic, decimal place <br> value \& rounding up/down |
| Burgernomics | Mental arithmetic / written calculations, problem <br> solving, decimal place value, interpret <br> mathematical formulae |
| Currency \& exchange rates - 'Our day out' and <br> 'Our first holiday' | Estimation |
| Trainer cost quiz | Problem solving, mental arithmetic / written <br> calculations, correct use of calculator, units of <br> time |
| Budgeting | Mental arithmetic / written calculations, problem <br> solving, units of mass, compound measures, <br> unit pricing |
| Shopping Challenge | Simple interest, statistical representation - line <br> graph |
| Saving - millionaire curve and bank accounts |  |
| Savings goals | Written calculations |
| Key Stage 4 \& 5 | Decimal place values, percentages, problem <br> solving, written calculations |
| Income, payslips \& minimum wage | Percentages, correct use of calculator, statistical <br> representation - pie charts, estimation |
| Tax \& National Insurance | Statistical representation - scatter graph |
| Pensions | Statistical representation - pie charts |
| Government Expenditure | Problem solving, mental arithmetic / written <br> calculations, units of time, percentage change |
| Budgeting | Mental arithmetic/ written calculations |
| Demotivator | Compound interest, percentage growth <br> Statistical representation - bar chart. Formula <br> interpretation, appreciation, depreciation, <br> compound interest, order of operations, <br> growth and decay problems, powers |
| Saving - AER | Percentages, depreciation <br> Invest-i-gator <br> repayments, compound interest, problem <br> solving |
| Inflation | Credit \& debt - APR |

Appendix 3: MyBnk Theory of Change Diagram



## Appendix 4: FinCap MAS CYP Outcome Framework

| KS3 |  |  |
| :---: | :---: | :---: |
| Theory of Change Outcome | MAS Outcomes framework outcome | Key Indicator(s) |
| Increased confidence to talk and learn about money | General mindset | Young people feel confident to actively engage in money discussions and activities |
| Increased financial knowledge | Understanding financial products and concepts | Young people can explain key financial terms and topics |
| Increased financial skills | Managing your money well day-to-day | Young people are able to identify informed financial choices through applying knowledge |
| Improved understanding of personal money habits | Attitudes to money management (including spending, saving and borrowing) | Young people are greater aware of their own money habits and informed positive habits |
| Improved understanding of the principles of money in society e.g. inflation | Understanding the role of money in society | Young people can explain key macro economics principles that affect personal money management |
| Improved understanding of the role of financial services | Understanding financial products and concepts | Young people can explain which financial services might be useful to them and how they work |
| Increased ability to make short term financial plans and informed choices | Managing your money well day-to-day | Young people can create an informed short term budgeting plan |
| Increased understanding of how financial decisions will affect them in the short to medium term | Understanding money management | Young people can articulate the consequences and risks associated of financial decisions |
| Improved understanding of the benefits of financial planning e.g. starting to save young | Understanding money management | Young people can articulate a coherent picture of money management choices and the benefits of taking active control of your money |
| Increased ability to manage money in day to day life | Managing your money well day-to-day | Young people organise their money with greater regularity and make more informed choices |
| Improved positive money attitudes and behaviours | Attitudes to money management (including spending, saving and borrowing) | Young people are motivated to and have started to save |
| Improved ability to identify a pathway to achieving future financial goals | Aspirations and goals | Young people have a defined savings target and a realistic plan for achieving it |


| KS4 |  |  |
| :---: | :---: | :---: |
| Theory of Change Outcome | MAS Outcomes framework outcome | Key Indicator(s) |
| Increased confidence to talk and learn about money | General mindset | Young people feel confident to actively engage in money discussions and activities |
| Increased financial knowledge | Understanding financial products and concepts | Young people can explain key financial terms and topics |
| Increased financial skills | Managing your money well day-to-day | Young people are able to identify informed financial choices through applying knowledge |
| Improved understanding of personal money habits | Attitudes to money management (including spending, saving and borrowing) | Young people are greater aware of their own money habits and informed positive habits |
| Increased understanding of national financial systems such as tax, government spending and welfare | Understanding the role of money in society | Young people can explain how national money frameworks will affect their personal money in the future |
| Improved ability to engage productively with financial services and be an informed consumer | Managing your money well day-to-day | Young people can identify products and services they will need in the future |
| Increased ability to make short term financial plans and informed choices | Managing your money well day-to-day | Young people can create an informed short-term budgeting plan for someone in the stage of life up from their own |
| Increased understanding of how financial decisions will affect them in the short to medium term | Understanding money management | Young people can articulate the consequences and risks associated of short and long term financial decisions |
| Increased financial planning skills | Managing your money well day-to-day | Young people can create an informed short term financial plan including potential changes in income, expenditure and need for financial services |
| Increased ability to manage money in day to day life | Experience of managing your own money (and the risks that come with it) | Young people organise their money with greater regularity and accuracy, making more informed choices |
| Improved positive money attitudes and behaviours | Attitudes to money management (including spending, saving and borrowing) | Young people are motivated to and have started to save |
| Improved ability to identify a pathway to achieving future financial goals | Aspirations and goals | Young people have a defined savings target and a realistic plan for achieving it |
| Increased ability to manage money in transitional moments | Experience of managing your own money (and the risks that come with it) | Young people have a defined plan of how to manage their finances as they transition through education and can adapt to unexpected events |

## Appendix 5. Substance Coding of MAS Outcomes

| MAS FinCap | MAS FinCap Outcome | MAS FinCap Sub- | Outcome Reference |
| :---: | :---: | :---: | :---: |
| Headline Area | Area | Outcome Area | Code (Substance) |
| Mindset | Financial attitudes and motivations | Attitudes to money | M1 |
|  |  | Aspirations and goals | M2 |
|  | General attitudes and motivations | Self confidence | M3 |
|  |  | Perseverance | M4 |
|  |  | Self-control | M5 |
| Ability | Financial knowledge and understanding | Understanding financial products and concepts | A1 |
|  |  | Understanding money management | A2 |
|  |  | Understanding the role of money in society | A3 |
|  | Basic Skills | Applied numeracy | A4 |
|  |  | Literacy | A5 |
|  |  | Problem solving | A6 |

## Appendix 6: Survey Forms (Pre, Post, Follow Up (KS3 + KS4) Post/Follow Up (SMT) and Teacher)



How much do you agree or disagree with each of the following statements? ( $1=$ Strongly Disagree $-\mathbf{1 0}=$ Strongly Agree)

I know what the security features of bank notes are
I can identify the risks of financial decisions
I know how to prioritise my needs and wants
I can use a budget to help me make effective use of my money
I know what a banks ethical policy is
I feel confident making and informed choice on what bank account(s) are right for me
I have a plan for how I will save for the things I want to buy in the future
Nothing I do will make much difference to my money situation
I feel confident managing my money
I often plan how I will spend my money
(1) (2) (3) (4)
(1) (2) (3) (4) (5) (6) (7) (8) (9) (10)
(1) (2) (3) (4) (5) (6) (7) (8) (9) (10)
(1) (2) (3) (4) (5) (6) (7) (8) (9) (10)
(1) (2) (3) (4) (5) (6) (7) (B) (9) (16)
(1) (2) (3) (4) (5) (6) (7) (8) (9) (10)
(2) (2) (3) (4) (5) (5) (9) (8) (5) (1)
(1) (2) (3) (4) (5) (6) (7) (8) (9) (19)
(1) (2) (3) (4) (5) (6) (7) (8) (5) (10)
(1) (2) (3) (4) (5) (5) (7) (8) (9) (10)

How often do your parents or guardians talk to you about money?
OftenSometimes
Rarely
○Never
Don't know

Imagine someone gives you $\mathbf{£ 1 0}$.
How much would you spend and how much would you save for later?
Spend all of it
Spend more
than a halfSpend about
halfSpend less
than a half
$\bigcirc$
Save all of it

Imagine someone is going to give you some money as a present.
Would you prefer to have $£ 10$ today or $£ 15$ in one months' time?$£ 10$ today
£ 15 in one months' time

Imagine you were given $£ 10$ to spend on a school trip.
Would you plan how to spend the money and then stick to that plan?Yes, I would make a plan and stick to itYes, I would make a plan but would be unlikely to stick to it
No, I wouldn't make a planDon't know

When you get money, how often do you save at least some of it?Every time
O
Most times I get moneySometimesNeverDon't know

When you want to buy something for yourself, how often do you look in different places or stores to compare prices?OftenSometimes
O
RarelyNeverDon't know

## MyBnk

## First name



## Last name



GenderFemaleMalePrefernot to say
When is your Day (1) (2) (3) (4) (4) (5) (6) (7) (7) (8) (9) (9) 10 (11) (12) (12) (13) (12) (15) (16) birthday?
(17) (1i) (19) (20) (21) (22) (24) (25) (27) (27) (29) (30) (11)

Mont

( FebMarch
(1) AusSeptApril
MayJune
( 0
( Nov Dec

How much do you agree or disagree with each of the following statements? ( $\mathbf{1}=$ Strongly Disagree $-\mathbf{1 0}=$ Strongly Agree)
I know what the security features of bank notes areI can identify the risks of financial decisions
(1) (2) (3) (4) (5) (6) (7) (8) (9) (10)

I know how to prioritise my needs and wants
I can use a budget to help me make effective use of my money
I know what a banks ethical policy is
I feel confident making and informed choice on what bank account(s)
are right for me
(1) (2) (3) (4) (5) (ㄷ) (7) (3) (3) (4)
(1) (2) (3) (4) (5) (6) (7) (8) (9) (10)
(1) (2) (3) (4) (5) (6) (7) (8) (9) (10)
(1) (2) (3) (4) (5) (6) (7) (8) (9) (10)

I have a plan for how I will save for the things I want to buy in the future
(1) (2) (3) (4) (5) (6) (7) (8) (9) (10)

Nothing I do will make much difference to my money situation
(1) (2) (3) (4) (5) (6) (7) (8) (9) (10)

I feel confident managing my money
(1) (2) (3) (4) (5) (6) (7) (B) (9) (10)
(1) (2) (3) (4) (5) (6) (7) (8) (9) (10)

I often plan how I will spend my money

Now that you've taken part in Money Twist, how do you feel about your prior understanding of money?
I knew lots more
than I thoughtI knew a bit more than I thought
I knew a bit less
than I thought
I knew lots less
than I thought

Imagine someone gives you $£ 10$.
How much would you spend and how much would you save for later?
Spend all of it
○
Spend more
than a half
○
Spend about
Spend less
Save all of it

Imagine someone is going to give you some money as a present.
Would you prefer to have $£ 10$ today or $£ 15$ in one months' time?$£ 10$ today
O
$£ 15$ in one months' time

Imagine you were given $£ 10$ to spend on a school trip.
Would you plan how to spend the money and then stick to that plan?
Yes, I would make aYes, I would make a
plan and stick to it
plan but would be
unlikely to stick to it
No, I wouldn'tDon't know

## Please rate the following:

The Programme was...ExcellentGoodOkBad
The Trainer was...
ExcellentGoodOkBad

Do you have any other comments on the programme/trainer or feedback for MyBnk?
$\qquad$
$\qquad$
$\qquad$
$\qquad$

## First name



## Last name



GenderFemaleMalePrefer not to say
When is your
Day
(1) (2)
(3)
(4) (5)
(6)
(7) (8)
(9)
(10) (11)
(12)
(13) (12)
(15) 16
(17) (15) (19) (20)
(22) (2)
(23) (24)
(25) 26
(27)
(28) (29) (30) (31)
Month
 Jan (Feb March ( A AprilMayJune
JulyAusSept actNovDec

## How much do you agree or disagree with each of the following statements? ( $\mathbf{1}=$ Strongly Disagree $\mathbf{- 1 0 = S t r o n g l y ~ A g r e e ) ~}$

I know what the security features of bank notes are

I can identify the risks of financial decisions

I know how to prioritise my needs and wants

I can use a budget to help me make effective use of my money

I know what a banks ethical policy is
I feel confident making and informed choice on what bank account(s) are right for me

I have a plan for how I will save for the things I want to buy in the future

Nothing I do will make much difference to my money situation

I feel confident managing my money
I often plan how I will spend my money
(1) (2) (3) (4) (5) (6) (7) (3) (9) (10)
(1) (2) (3) (4) (5) (6) (7) (8) (9) (10)
(1) (3) (3) (4) (5) (5) (7) (B) (3) (1)
(1) (2) (3) (4) (5) (6) (7) (8) (9) (10)
(1) (2) (3) (1) (5) (6) (1) (3) (1) (1)
(1) (2) (3) (4) (5) (6) (7) (8) (9) (10)
(1) (2) (3) (4) (5) (5) (7) (8) (5) (1)
(1) (2) (3) (4) (5) (6) (7) (8) (9) (10)
(1) (2) (3) (4) (5) (5) (2) (8) (3) (1)
(1) (2) (3) (4) (5) (6) (7) (8) (9) (10)

How often do your parents or guardians talk to you about money?
OftenSometimesRarelyNever
Don't know

Imagine someone gives you $£ 10$.
How much would you spend and how much would you save for later?
Spend all of it
Spend more
than a halfSpend about
halfSpend less
than a halfSave all of it

Imagine someone is going to give you some money as a present.
Would you prefer to have $£ 10$ today or $£ 15$ in one months' time?£ 10 today$£ 15$ in one months' time

Imagine you were given $£ 10$ to spend on a school trip.
Would you plan how to spend the money and then stick to that plan?Yes, I would make a plan and stick to it
(
Yes, I would make a plan but would be unlikely to stick to it
No, I wouldn't make a planDon't know

When you get money, how often do you save at least some of it?Every timeMost times
Sometimes I get money

When you want to buy something for yourself, how often do you look in different places or stores to compare prices?OftenSometimesRarelyNever
Don't know

## First name



Have you ever received free school meals?
Yes
O NoDon't know

## Last name



## Gender

- FemalePrefer not to say

How much do you agree or disagree with each of the following statements? (1=Strongly Disagree-10=Strongly Agree)


How often do your parents or guardians talk to you about money?
Never
( Rarely
Sometimes
Often
Don't Know

Imagine someone gives you $£ 100$.
How much would you spend and how much would you save for later?
Spend all of itSpend more than a half
O
Spend aboutSpend less than a half
Save all of it

Imagine someone is going to give you some money as a present.
Would you prefer to have $£ 50$ today or $£ 75$ in one months' time?£ 50 today£ 75 in one months' time

Imagine you were given $£ 100$ to spend on a school trip.
Would you plan how to spend the money and then stick to that plan?
Yes, I would make a plan and stick to it
Yes, I would make a plan
but would be unlikely to stick to it

When you get money, how often do you save at least some of it?Every time
I get moneyMost times I get moneySometimesNeverDon't Know

When you want to buy something for yourself, how often do you look in different places or stores to compare prices?Often

S
Sometimes
O
RarelyNeverDon't Know

## First name



## Last name



GenderFemaleMalePrefer not to say
When is your
birthday?
Day
(1) (2)
(3) (4)
(4)
(6) (7)
(7) (8)
(9) (10)
(10)
(12) (1)
(1) (1)
(14) (15) 1
(17) (15) (15)
(20) (21)
(22)
(23) (24) (23)
(5) (26) (27)
(20) (2)
(29) (30) (31)
Month
MarchAprilMayJune $\bigcirc$ July $\bigcirc$ aug $\bigcirc$ sept $\bigcirc$ oct $\bigcirc$ Nov $\bigcirc$ De

## How mud do you agree or disagree with each of the following statements? ( $1=$ Strongly Disagree-10=Strongly Agree)

I understand how pension schemes work
I know where the Government get and spend their money

I understand what insurance products may be relevant to me
I feel confident constructing an accurate, realistic budget plan
I know the difference between borrowing options and how to choose appropriate products

I know what banking facilities are best suited to my needs
I feel confident planning for money changes as I move through education
Nothing I do will make much difference to my money situation

I feel confident managing my money
I often plan how I will spend my money
(1) (2) (3) (4) (5) (6) (7) (8) (9) (10)
(1) (2) (3) (4) (5) (6) (7) (1) (9) (10)
(1) (2) (3) (4) (5) (6) (7) (8) (9) (10)
(1) (2) (3) (4) (5) (6) (7) (5) (9) (10)
(1) (2) (3) (4) (5) (6) (7) (B) (9) (10)
(1) (2) (3) (4) (5) (6) (7) (8) (9) (10)
(1) (2) (3) (4) (5) (6) (7) (8) (9) (10)
(1) (2) (3) (4) (5) (6) (7) (3) (9) (10)

Now that you've taken part in Money Twist, how do you feel about your prior understanding of money?
I knew lots more
than I thought
I knew a bit more than I thought
$\bigcirc$
1 knew a bit less than I thought
I knew lots less than I thought

Imagine someone gives you $£ 100$.
How much would you spend and how much would you save for later?
Spend all of it
Spend more than a halfSpend aboutSpend less than a halfSave all of it

Imagine someone is going to give you some money as a present.
Would you prefer to have $£ 50$ today or $£ 75$ in one months' time?
£ $£ 50$ today
$£ 75$ in one months' time

Imagine you were given $£ 100$ to spend on a trip.
Would you plan how to spend the money and then stick to that plan?Yes, I would make aYes, I would make a plan and stick to it unlikely to stick to itNo, I wouldn't make a plan
$\bigcirc$
Don't Know

## Please rate the following:

The Programme was..
ExcellentGood
O OKBad
The Trainer was...GoodOkBad

Do you have any other comments on the programme/trainer or feedback for MyBnk?
$\qquad$
$\qquad$
$\qquad$
$\qquad$

Please SHADE YOUR ANSWERS in the circles ---> Please fill out the form in CAPITAL LETTERS and use a BLACK PEN.

## First name


$\square$
$\square$
$\square$
$\square$
$\square$I

Gender FemaleMalePrefer not to say

When is your Day (1) (2) (2) (3) (4) (4) (5) (6) (7) (8) (B) (B) (10) (11) (12) (1) (13) (12) (15) (16) birthday?
(2) (41) (22) (3)
(17) (17) (1) (3)
 March

Aporl ( MayJune
Month

septOctNovDee


## How much do you agree or disagree with each of the following statements? (1=Strongty Disagree- 10-Strongty Agree)

I understand how pension schemes work
I know where the government get and spend their money(6) (7) (8) (9) (10)
(1) (2) (3) (4) (5) (6) (7) (8) (9) (10)
(1) (2) (3) (4) (5) (6) (7) (3) (9) (10)
(1) (2) (3) (4) (5) (6) (7) (8) (9) (10)
(1) (2) (3) (4) (5) (6) (7) (8) (9) (10)
(1) (2) (3) (4) (5) (6) (7) (8) (9) (10)
(1) (2) (3) (4) (5) (6) (7) (8) (3) (1)
(1) (2) (3) (4) (5) (6) (7) (8) (9) (10)
(1) (2) (3) (4) (5) (8) (7) (8) (3) $(1)$
(1) (2) (3) (4) (5) (6) (7) (8) (9) (10)

I often plan how I will spend my money

How often do your parents or guardians talk to you about money?
Never
$\bigcirc$
RarelySometimesOftenDon't Know

## Imagine someone gives you $£ 100$.

How much would you spend and how much would you save for later?Spend all of itSpend more than a halfSpend about half
Spend less than a halfSave all of it

Imagine someone is going to give you some money as a present.
Would you prefer to have $£ 50$ today or $£ 75$ in one months' time?
£ 50 today
£ 75 in one months' time

Imagine you were given $\mathbf{£ 1 0 0}$ to spend on a school trip.
Would you plan how to spend the money and then stick to that plan?
Yes, I would make a plan and stick to itYes, I would make a plan but would be unlikely to stick to it

When you get money, how often do you save at least some of it?

Every time I get moneyMost times I get moneySometimesNeverDon't Know

When you want to buy something for yourself, how often do you look in different places or stores to compare prices?OftenSometimes
RarelyNeverDon't Know

## Please SHADE YOUR ANSWERS in circles $-\cdots \rightarrow$ A B C

 Please fill out the form, print clearly in BLOCK CAPITALS and use a BLACK PEN.
## First name <br> $\square$

Last name


## Date of Birth



## Gender

FemaleMalePrefer not to say
## Have you ever received free school meals?

Yes
NoDon't know

Please rate your agreement with the following statements, where 1 is complete disagreement, and 10 is full agreement


How often do your parents or guardians talk to you about money?
Often
Sometimes
Rarely
Never
Don't know

How much financial education have you had in the last year?
Lots
Some
A little bit
None
Don't know

If you have had previous financial education lessons, who taught you? (tick all that apply)
Your teachers
${ }^{\mathrm{P}}$ local banks
Other organisations N/A

Ramenkizo1A
$\square$
How was the MyBnk session in comparison to these other lessons?
Better
About the sameNot as good
Not sure
○
N/A

How did you find learning about money using sport?
Better than in a classroom
About the same as in a classrooml'd have preferred it in a classroom

Now that you've taken part in Money Twist, how do you feel about your prior understanding of money?

I knew lots more that I thought

I knew a bit more than I thought

My prior expectation
of understanding
was about right

I knew a bit less than I thought

1 knew lots less than I thought

## Imagine someone gives you $£ 100$.

How much would you spend and how much would you save for later?Spend all of it
Spend more
than a half
Spend about
half
Spend less
than a halfSave all of it

Imagine someone is going to give you some money as a present. Would you prefer to have $£ 50$ today or $£ 75$ in one months' time?$£ 50$ today
$£ 75$ in one months' time

John earns $£ 21,000$ per year. After his personal tax free allowance how much tax will he pay?
○
£2,000 £4,500
£9,500
£10,000
Don't know

What money management changes do you plan to take having taken part in this course?


To help us improve the programme it's really important for us to find out whether you enjoyed the programme, what you learnt and any future actions.
We will be contacting participants to complete a short survey or interview in the autumn and will be proving a $£ 15$ amazon voucher for your time. If you would like to be contacted please complete your mobile number here.

Your details will be held confidentially and not passed on to any other persons / organisations for any reason apart from this research.

Phone Number


Pimbenkito 1A

## Teacher / Youth Worker Feedback

## Name:

## Position:

Organisation:

1) What did you think of the MxBak programme?
2) How valuable was the content of the programme for the young people?

| $\mathbf{1}$ | $\mathbf{2}$ | 3 | 4 |
| :---: | :---: | :---: | :---: |
| Not very valuable | Sort of valuable | Quite valuable | Very valuable |

3) How do you think the programme could be improved?
4) How effective were the MxBak trainer(s) in engaging the young people?

| $\mathbf{1}$ | $\mathbf{2}$ | 3 | 4 |
| :---: | :---: | :---: | :---: |
| Not very effective | Sort of effective | Quite effective | Very effective |

5) Would you like to give the trainer(s) any feedback?
6) How effective was the session in comparison to how you think your staff would be delivering financial / enterprise education?

| $\mathbf{1}$ | $\mathbf{2}$ | 3 |
| :---: | :---: | :---: |
| Less effective | Ahout the same | More effective |

7) How effective was the session in comparison to how you think volunteers would be delivering financial / enterprise education?

| $\mathbf{1}$ | $\mathbf{2}$ | 3 |
| :---: | :---: | :---: |
| Less effective | About the same | More effective |

8) How likely would you be to recommend the programme to a colleague or friend?

Not at all likely
$\begin{array}{lllllllll}0 & 1 & 2 & 3 & 4 & 5 & 6 & 7 & 8\end{array}$ Extremely likely
9) If you'd like to be kept up to date with MuBnk programmes and free resources please write your email below:
Email:

## Appendix 7: List of case study schools

| Category | School Selected | Visit Date |
| :--- | :--- | :--- |
| Not outstanding Ofsted/Less | Wellacre Technology Academy | Weds 15th |
| Deprived/Below Average Size | Hertfordshire and Essex High School | Weds 15th |
| Outstanding Ofsted/Less <br> Deprived/Above Average Size | and Science College | Nov 2017 |
| Outstanding Ofsted/More <br> Deprived/Above Average Size | Harris City Academy Crystal Palace | Friday 17th |
| Outstanding Ofsted/More <br> Deprived/Below Average Size | St Michael's Catholic College | Friday 24th |
| Outstanding Ofsted/Less <br> Deprived/Above Average Size | Range High School | Nov 2017 |
| Outstanding Ofsted/More <br> Deprived/Above Average Size | St Bonaventure's Catholic College | Weds 31st |

## Appendix 8: List of stakeholders interviewed

| Stakeholder Name | Role | Organisation |
| :--- | :--- | :--- |
| Steve Korris | Quality and Training <br> Director | MyBnk |
| Amy Lacey | Evaluation Officer | MyBnk |
| Guy Rigden | CEO | MyBnk |
| Kaitlin Bohemond | Education Manager. <br> Trainer. | MyBnk |
| Ann Griffiths | Evaluation Funder. Policy <br> Manager. Children and <br> Young People | MAS |
| Steve Champion | Education Officer | MyBnk |
| Carl Clarke | Education Officer | MyBnk |
| Shane Franklin | Freelance Trainer | MyBnk |
| Toby Cohen | Freelance Trainer | MyBnk |

## Appendix 9. Confidence Intervals for Individual MT Survey Items

| Key Stage | Survey Item | Relevant Session | Sample <br> Size | Population Size (proxy) ${ }^{1}$ | Confidence interval (+/-) (95\% CL) |
| :---: | :---: | :---: | :---: | :---: | :---: |
| KS3 | I know what the security features of bank notes are | 1 | 701 | 6,646 | 3.50 |
| KS3 | I can identify the risks of financial decisions | 1,2,3 | 1653 | 12,307 | 2.24 |
| KS3 | I know how to prioritise my needs and wants | 2 | 1408 | 9,353 | 2.41 |
| KS3 | I can use a budget to help me make effective use of my money | 2 | 1399 | 9,353 | 2.42 |
| KS3 | I know what a banks ethical policy is | 3 | 140 | 1,107 | 7.74 |
| KS3 | I feel confident making and informed choice on what bank account(s) are right for me | 3 | 134 | 1,107 | 7.74 |
| KS3 | I have a plan for how I will save for the things I want to buy in the future | 2 | 1248 | 9,353 | 2.58 |
| KS3 | Nothing I do will make much difference to my money situation | 1,2,3 | 1464 | 12,307 | 2.4 |
| KS3 | I feel confident managing my money | 1,2,3 | 1483 | 12,307 | 2.39 |
| KS3 | I often plan how I will spend my money | 1,2,3 | 800 | 12,307 | 3.35 |
| KS4 | I understand how pension schemes work | 1,2 | 586 | 9,353 | 3.92 |
| KS4 | I know where the government get and spend their money | 1 | 403 | 2,458 | 4.46 |
| KS4 | I understand what insurance products may be relevant to me | 2 | 435 | 3,460 | 4.39 |
| KS4 | I feel confident constructing an accurate, realistic budget plan | 2 | 441 | 3,460 | 4.36 |
| KS4 | I know what banking facilities are best suited to my needs | 2,3 | 437 | 3,460 | 4.38 |
| KS4 | I feel confident planning for money changes as I move through education | 1,2,3 | 584 | 4,552 | 3.79 |
| KS4 | Nothing I do will make much difference to my money situation | 1,2,3 | 576 | 4,552 | 3.82 |

[^0]| KS4 | I feel confident managing my money | 1,2,3 | 584 | 4,552 | 3.82 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| KS4 | I often plan how I will spend my money | 1,2,3 | 586 | 4,552 | 3.78 |
| Combined | I feel confident managing my money | 1,2,3 | 2,236 | 16,860 | 1.93 |
| Combined | I often plan how I will spend my money | 1,2,3 | 1,409 | 16,860 | 2.50 |
| Combined | Nothing I will do will make much difference to my money situation | 1,2,3 | 2,222 | 16,860 | 1.94 |
| Combined | Imagine someone gives you £10/£100 (KS3/KS4). How much would you spend and how much would you save for later? | 1,2,3 | 1,695 | 16,860 | 2.26 |
| Combined | Imagine someone is going to give you some money as a present. Would you prefer to have $£ 50 / £ 10$ today or $£ 75 / £ 15$ in one months' time? | 1,2,3 | 2,132 | 16,860 | 1.98 |
| Combined | Imagine you were given $£ 10 / £ 100$ to spend on a (school) trip (KS3/4). Would you plan how to spend the money and then stick to that plan? | 1,2,3 | 2,123 | 16,860 | 1.98 |


[^0]:    ${ }^{1}$ Since exact population numbers for each delivery were unavailable, a proxy population size has been calculated using the proportion of delivery hours as a proportion of the total delivery population: $73 \%$ of contact hours were delivered to KS3, $27 \%$ to KS4. $54 \%$ YP received session 1 , $76 \%$ received session 2 , $9 \%$ received session 3 . This proxy is believed to be a good estimate of delivery populations for each session and key stage.

