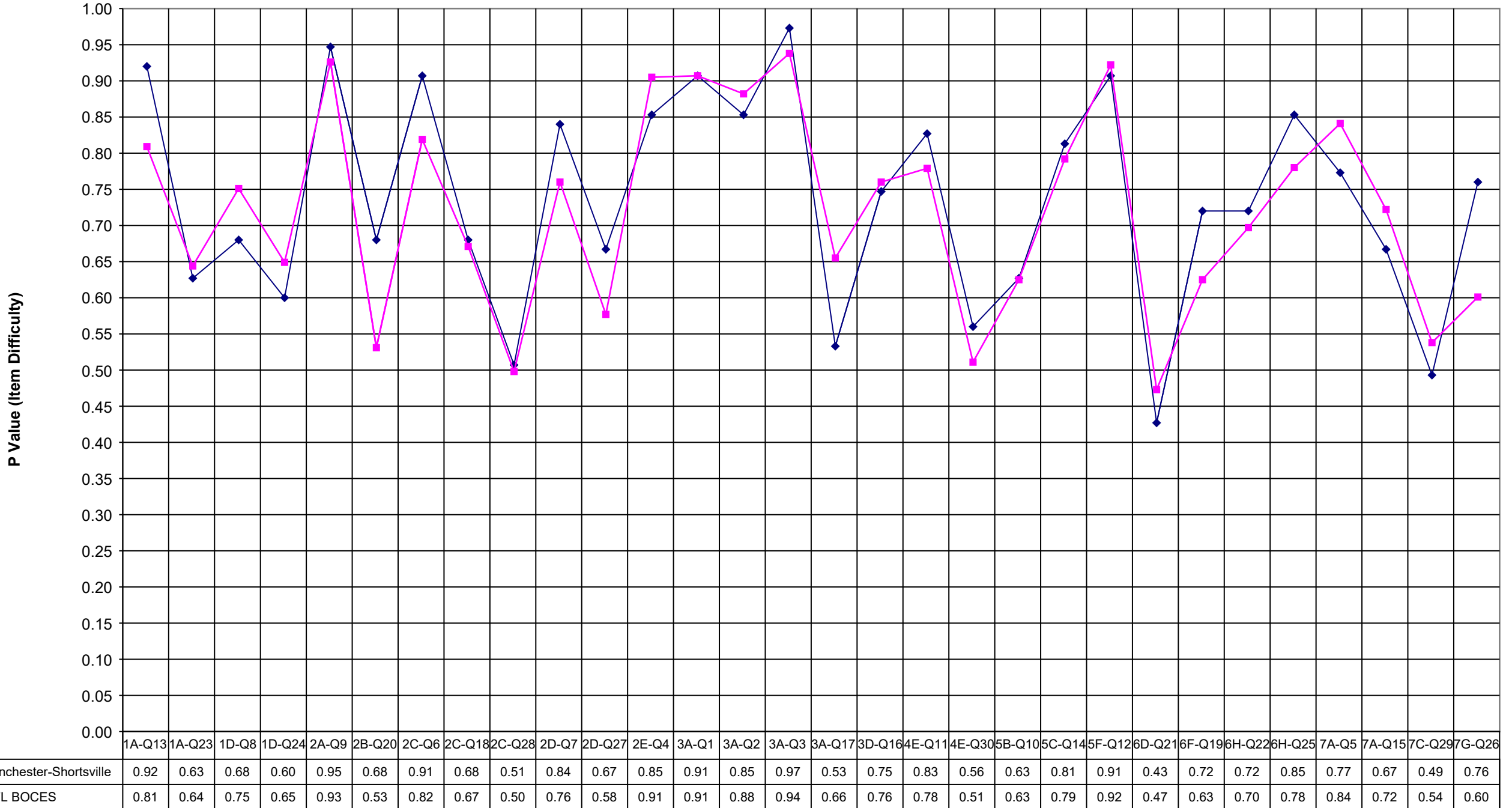
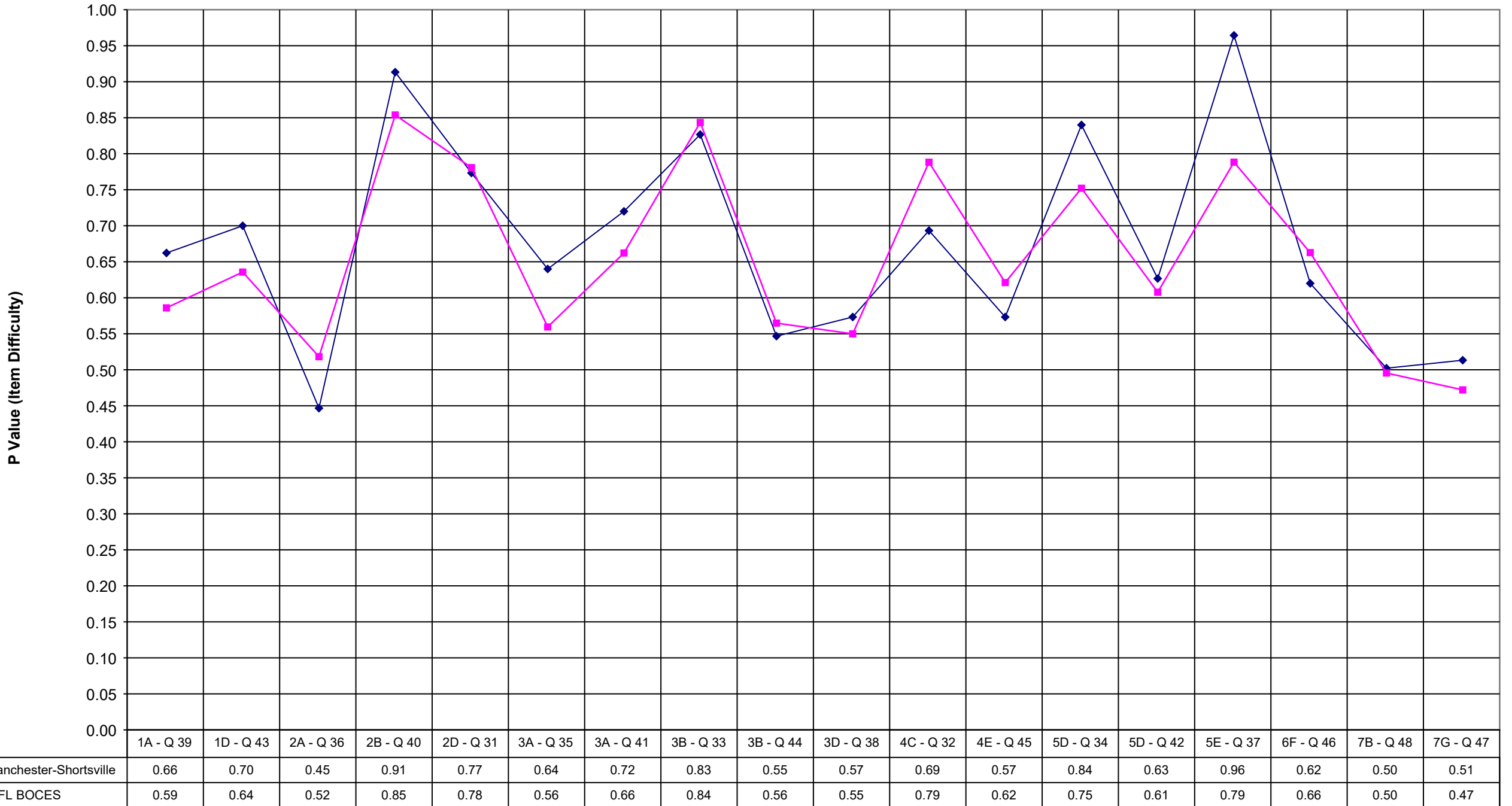


2002 Manchester-Shortsville Math 4 Multiple Choice



2002 Manchester-Shortsville Math 4 Extended Response



| | Manchester-Shortsville | WFL BOCES |
|--------|------------------------|-----------|
| 1A-Q13 | 0.92 | 0.81 |
| 1A-Q23 | 0.63 | 0.64 |
| 1D-Q8 | 0.68 | 0.75 |
| 1D-Q24 | 0.60 | 0.65 |
| 2A-Q9 | 0.95 | 0.93 |
| 2B-Q20 | 0.68 | 0.53 |
| 2C-Q6 | 0.91 | 0.82 |
| 2C-Q18 | 0.68 | 0.67 |
| 2C-Q28 | 0.51 | 0.50 |
| 2D-Q7 | 0.84 | 0.76 |
| 2D-Q27 | 0.67 | 0.58 |
| 2E-Q4 | 0.85 | 0.91 |
| 3A-Q1 | 0.91 | 0.91 |
| 3A-Q2 | 0.85 | 0.88 |
| 3A-Q3 | 0.97 | 0.94 |
| 3A-Q17 | 0.53 | 0.66 |
| 3D-Q16 | 0.75 | 0.76 |
| 4E-Q11 | 0.83 | 0.78 |
| 4E-Q30 | 0.56 | 0.51 |
| 5B-Q10 | 0.63 | 0.63 |
| 5C-Q14 | 0.81 | 0.79 |
| 5F-Q12 | 0.91 | 0.92 |
| 6D-Q21 | 0.43 | 0.47 |
| 6F-Q19 | 0.72 | 0.63 |
| 6H-Q22 | 0.72 | 0.70 |
| 6H-Q25 | 0.85 | 0.78 |
| 7A-Q5 | 0.77 | 0.84 |
| 7A-Q15 | 0.67 | 0.72 |
| 7C-Q29 | 0.49 | 0.54 |
| 7G-Q26 | 0.76 | 0.60 |

| | Manchester-Shortsville | WFL BOCES |
|-----------|------------------------|-----------|
| 1A - Q 39 | 0.66 | 0.59 |
| 1D - Q 43 | 0.70 | 0.64 |
| 2A - Q 36 | 0.45 | 0.52 |
| 2B - Q 40 | 0.91 | 0.85 |
| 2D - Q 31 | 0.77 | 0.78 |
| 3A - Q 35 | 0.64 | 0.56 |
| 3A - Q 41 | 0.72 | 0.66 |
| 3B - Q 33 | 0.83 | 0.84 |
| 3B - Q 44 | 0.55 | 0.56 |
| 3D - Q 38 | 0.57 | 0.55 |
| 4C - Q 32 | 0.69 | 0.79 |
| 4E - Q 45 | 0.57 | 0.62 |
| 5D - Q 34 | 0.84 | 0.75 |
| 5D - Q 42 | 0.63 | 0.61 |
| 5E - Q 37 | 0.96 | 0.79 |
| 6F - Q 46 | 0.62 | 0.66 |
| 7B - Q 48 | 0.50 | 0.50 |
| 7G - Q 47 | 0.51 | 0.47 |