## Practice: Setting Expected Growth Targets

Directions: Did the students meet growth? Label as Yes/No in the met growth column.
GRADUATED PERCENT INCREASE MODEL (PERCENT OF GROWTH)

| Student | Pre-test Score | Category | Target post-test score | Actual Posttest score | Met Growth? |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Camila | 20\% | 1 (Required 60\% growth) | $\begin{aligned} & 32 \% \text { (60\% of } 20 \%=12 \% .20 \% \\ & +12 \%=32 \%) \end{aligned}$ | 50\% |  |
| Yaseen | 35\% | 2 (Required 50 \% growth) | $\begin{aligned} & 52.5 \%(50 \% \text { of } 35 \%=17.5 \% .35 \% \\ & +17.5 \%=52.5 \%) \text { ) } \end{aligned}$ | 50\% |  |
| Cristobal | 55\% | 3 (Required 40 \% growth) | $\begin{aligned} & 75 \% ~(40 \% \text { of } 55 \%=20 \% . \\ & 55 \%+20 \%=75 \%) \end{aligned}$ | 75\% |  |
| Mina | 75\% | 4 (Required 25 \% growth) | $\begin{aligned} & 85 \%(25 \% \text { of } 75 \%=18.75 \% . \\ & 75 \%+18.75 \%=93.75 \% \end{aligned}$ | 94\% |  |
| Kate | 85\% | 5 (Maintain score of at least 85\%) | 85\% | 83\% |  |

COMMON \% FLAT RATE GROWTH MODEL

| Student | Beginning of Year Score | Expected Growth Target | End of Year Score | Met Expected Growth |
| :--- | :--- | :--- | :--- | :--- |
| Student A | $40 \%$ | $90 \%$ | $92 \%$ |  |
| Student B | $35 \%$ | $85 \%$ | $80 \%$ |  |
| Student C | $45 \%$ | $95 \%$ | $80 \%$ |  |
| Student D | $30 \%$ | $80 \%$ | $80 \%$ |  |

## GAP CLOSURE MODEL

| Student | Pre-test Score | Target post-test score (pre-test + <br> half the gap) | Actual Post-test score | Met Growth? |
| :--- | :--- | :--- | :--- | :--- |
| Louis | 46 (gap to $100=54$ ) | $(46+27) 73$ | 72 |  |
| Ryan | 62 (gap to $100=38$ ) | $(62+19) 81$ | 82 |  |
| Kechi | 68 (gap to 100 is 32 ) | $(68+16) 84$ | 82 |  |
| Yasmin | 72 (gap to 100 is 28 ) | $(72+14) 86$ | 72 |  |
| Tanvir | 40 (gap to 100 is 60 ) | $(40+30) 70$ |  |  |

QUARTILE QUINTILE MODEL BASED ON AVERAGE PERCENT OF GROWTH

| Quintile | Average \% Growth <br> Points for the <br> Quintile from BOY <br> to EOY |
| :--- | :--- |
| $1^{\text {st }}$ | 42 points |
| $2^{\text {nd }}$ | 40 points |
| $3^{\text {rd }}$ | 37 points |
| $4^{\text {th }}$ | 34 points |
| $5^{\text {th }}$ | 30 points |


| Student | Quintile | Pre-test | Target Score <br> (Pre-test score + average <br> growth for their quintile) | Actual Score | Met Growth? |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Shannon | $1^{\text {st }}$ | 21 | 63 | 60 |  |
| Abi | $2^{\text {nd }}$ | 30 | 70 | 60 |  |
| Sula | $3^{\text {rd }}$ | 40 | 77 | 86 | 91 |
| Asim | $4^{\text {th }}$ | 50 | 89 |  |  |
| Gerardo | $5^{\text {th }}$ | 59 | 89 |  |  |

