

Cut Score Worksheet for Universal Screening Data

*Only CBM type data can be used in this worksheet. Data must be whole numbers, percentiles, standard scores, scale scores, etc can not be used.

Step One: Put all student scores on the university screening measure on a histogram type chart.

Step Two: Calculate typical Growth Rate of specific skills. Three formulas can be used here.

$$\text{EOYBM} - \text{BOYBM} / 36 \text{ weeks} = \text{GR}$$

Or

$$\text{EOYBM} - \text{MOYBM} / 18 \text{ weeks} = \text{GR}$$

Or

$$\text{MOYBM} - \text{BOYBM} / 18 \text{ weeks} = \text{GR}$$

Step Three: Determine the Targeted Growth Rate for students. Two formulas can be used here depending on the desired amount of ambitiousness.

$$\text{GR} * 1.5 = \text{TGR}$$

Or

$$\text{GR} * 2.0 = \text{TGR}$$

Step Four: Calculate the Growth Goal for the instructional period.

$$\text{TGR} * \text{NWI (18 or 36)} = \text{GG}$$

Step Five: Calculate the Cut Score for determination of level of instruction. Two formulas can be used here depending on the length of the instructional period used in step four.

$$\text{MOYBM} - \text{GG} = \text{CS}$$

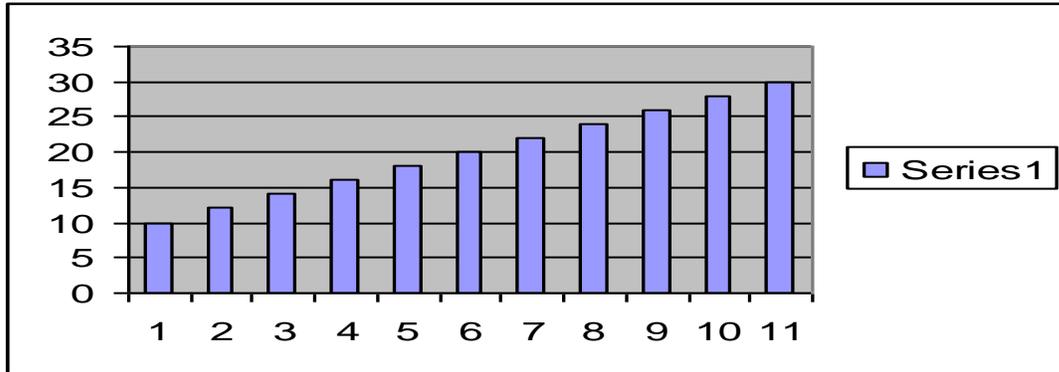
Or

$$\text{EOYBM} - \text{GG} = \text{CS}$$

Step Six: Using the Cut Score place a line of demarcation on the histogram created in step one. Any students above the Cut Score should obtain the GG via Core instruction. Any students below the Cut Score may need Strategic instruction to obtain the TGR and GG. Students in need of Intensive instruction should be identified using progress monitoring data during Strategic instruction implementation. Progress monitoring within all three tiers allows for students movement between the tiers during the instructional period.

Example Cut Score Worksheet for Universal Screening Data

Step One:



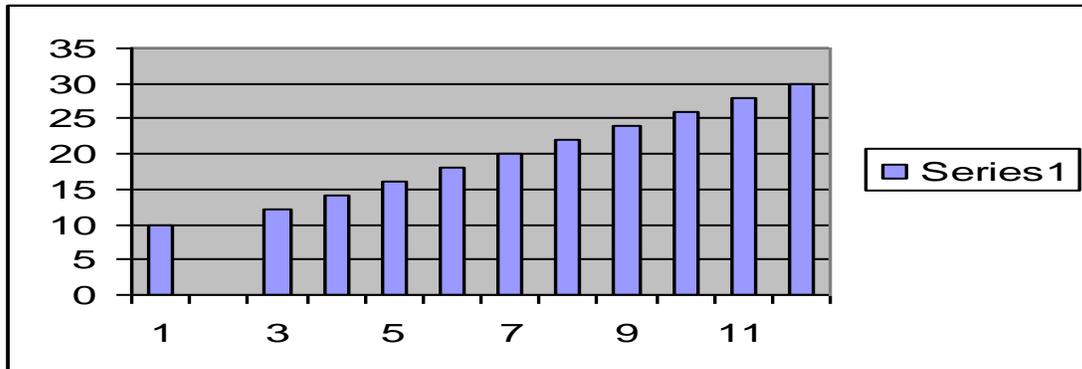
Step Two: $MOYBM - BOYBM / 18 = GR$
 $40 - 20 / 18 = 1.11$

Step Three: $GR * 1.5 = TGR$
 $1.11 * 1.5 = 1.67$

Step Four: $TGR * NWI = GG$
 $1.67 * 18 = 29.97$

Step Five: $MOYBM - GG = CS$
 $40 - 29.97 = 10.03$

Step Six:



All students above the score of 10.03 should be able to meet the expected Growth Goal via Core instruction. All students below the score of 10.03 would probably be initially placed in Strategic instruction to obtain the Targeted Growth Rate and necessary Growth Goal.