

Student Growth Objective Form

(DISTRICT-DEVELOPED SAMPLE SGO for SELF-CONTAINED MATHEMATICS; 1 of 1)

Name	School	Grade	Course/Subject	Number of Students	Interval of Instruction
			Mathematics		Sept. 2018 – Mar. 2019

Standards, Rationale, and Assessment Method

The 2018 – 2019 student growth objectives continue to place emphasis on the critical mathematics content (or the *Big Rocks*) for each grade. The authors of High Leverage Practices in Special Education (2018) recommend that teachers *systematically design instruction toward a specific learning goal*. Teachers must, help students to develop important concepts and skills that provide the foundation for more complex learning by

- sequencing lessons that build on each other and make connections explicit, in both planning and delivery.
- activating students’ prior knowledge and show how each lesson “fits” with previous ones.
- considering learning goals, what is involved in reaching the goals, and allocating time accordingly.
- allowing for ongoing changes (e.g., pacing) that occur throughout the sequence based on student performance.

Standards Addressed within this Student Growth Objective:

With regards to the New Jersey Student Learning Standards, the primary **areas of focus** for Semester I are

- Numbers in Base Ten w/ Whole Number Concepts and Operations
- Numbers in Base Ten w/Rational Number Concepts and Operations (i.e. fractions, decimals, %, -/+ numbers, exponents)

For Semester II,

- **K – 5:** Grade Level Concepts
- **6 – 8:** Grade Level Concepts with a focus on Ratios/Proportions/Equations/Functions
- **K – 8:** Measurement/Data/Statistics

Assessment Method: The Spring NWEA MAP Assessment will be used to measure students' growth.

Starting Points and Preparedness Groupings

Student tiers will be determined using Fall NWEA MAP Diagnostic Assessment to develop a baseline index. Each tier will be assigned a target command level.

Data Measure(s) used to Establish Baseline:

2018-2019 Fall NWEA MAP Score; no weight

Preparedness Group	Baseline Score (percentile)
Tier 1	< 21
Tier 2	21 – 40
Tier 3	41 - 60
Tier 4	61 - 80
Tier 5	>80

Table 1: Growth Goal

Tiers	Gr. K	Gr. 1	Gr. 2	Gr. 3	Gr. 4	Gr. 5	Gr. 6	Gr. 7	Gr. 8	Gr. 9	Gr. 10	Gr. 11
LEVEL 1	22+	20+	17+	14+	12+	10+	8+	6+	5+	4+	3+	2+
LEVEL 2	21+	19+	16+	13+	12+	10+	8+	6+	5+	3+	2+	2+
LEVEL 3	18+	18+	15+	13+	11+	10+	8+	6+	5+	3+	2+	2+
LEVEL 4	16+	17+	14+	12+	11+	10+	8+	6+	4+	3+	2+	2+
LEVEL 5	15+	17+	13+	12+	11+	10+	7+	6+	4+	3+	2+	2+

Student Growth Objective

Growth Goal: By April 2019, 80% of students in each preparedness group will meet or exceed their assigned target command level for full attainment of the objective as shown in the scoring plan as measured by the Spring NWEA MAP Assessment.

Preparedness Group (e.g. 1,2,3)	Number of Students in Each Group	Target Command Level
Tier 1		<i>See Table 1</i>
Tier 2		<i>See Table 1</i>
Tier 3		<i>See Table 1</i>
Tier 4		<i>See Table 1</i>
Tier 5		<i>See Table 1</i>

Scoring Plan

State the projected scores for each group and what percentage/number of students will meet this target at each attainment level. Modify the table as needed.

Preparedness Group	Student Target Command Level	Teacher SGO Score Based on Percent of Students Achieving Target Score			
		Exceptional (4) >80%	Full (3) 80%	Partial (2) 50-79%	Insufficient (1) <50%
Tier 1	<i>See Table 1</i>				
Tier 2	<i>See Table 1</i>				
Tier 3	<i>See Table 1</i>				
Tier 4	<i>See Table 1</i>				
Tier 5	<i>See Table 1</i>				

Approval of Student Growth Objective

Administrator approves scoring plan and assessment used to measure student learning.

Teacher _____ Signature _____

Date Submitted _____

Evaluator _____ Signature _____

Date Approved _____

Results of Student Growth Objective

Preparedness Group	Students at Target Score	Teacher SGO Score	Weight (based on students per group)	Weighted Score	Teacher SGO Score
Tier 1					
Tier 2					
Tier 3					
Tier 4					
Tier 5					

Notes

Describe any changes made to SGO after initial approval, e.g. because of changes in student population, other unforeseen circumstances, etc.

Review SGO at Annual Conference





Describe successes and challenges, lessons learned from SGO about teaching and student learning, and steps to improve SGOs for next year.

Teacher _____ Signature _____ Date _____





Evaluator _____ Signature _____ Date _____

APPENDIX

Focus: Numbers in Base Ten (Whole Number Concepts & Operations) K – 5

 NJSLs	GK K.CC.1, 2, 4 - 7 K.OA.1 – 5 K.NBT.1	G1 1.OA.1 – 6 1.NBT.2-6	G2 2.OA.1-2 2.NBT.2 - 5, 7 2.MD.5, 6, 10
 GO Math	Grade K Chapters 5, 6, 7, 8	Grade 1 Chapters 3, 4, 5, 8	Grade 2 Chapters 3, 4 (end at 4.10), 5, 6 (standard algorithm), 8.4, 8.5, 9.3, 9.4
 NJSLs	G3 2.OA.3 – 4 2.MD.1 - 4 3.MD.5 3.OA.1-8 3.NBT.1 – 3 (MP 7)	G4 4.OA.1 – 5 4.MD.1 - 2	G5 3.NBT.1 - 3 4.NBT.1 - 6 5.OA.1 - 3 5.NBT.5 - 7
 GO Math	Grade 2 Chapter 1.1 and 1.2 (2 - 4 days) Chapter 3.10 and 3.11 (2 - 4 days) Grade 3 Chapters 11, 3, 4, 6, 7	Grade 4 Chapters 2, 3, 4	Grade 3 Chapter 1 Grade 4 Chapter 1 Grade 5 Chapters 1, 2

Focus: Numbers in Base Ten w/Rational Number Concepts & Operations 3-7

<p>NJSLS</p> 	<p>G3</p> <p>2.G.2 - 3 2.MD.6 3.MD.4 3.G.2 3.NF.1 - 3</p>	<p>G4</p> <p>3.OA.1 4.NF.1 - 5, 7 4.MD.2</p>	<p>G5</p> <p>5.NF.1 - 7 5.MD.1</p>
<p>GO Math</p> 	<p>Grade 2 Chapter 11.7 – 11.11 (5 days) Chapter 9.4</p> <p>Grade 3 Chapter 2.7 Chapter 12.9</p> <p>Grade 3 Chapters 8, 9</p>	<p>Grade 3 Chapter 3.1, 3.2</p> <p>Grade 4 Chapter 12.9 and 12.10</p> <p>Grade 4 Chapters 6, 7, 8, 9</p>	<p>Grade 5 Chapters 6, 7, 8, 10</p>
<p>NJSLS</p> 	<p>G6</p> <p>5.NF.7 6.NS.1 - 8</p>	<p>G7</p> <p>7.NS.1 - 2</p>	<p>G8</p> <p>8.NS.1 - 2</p>
<p>GO Math</p> 	<p>Grade 6 Modules 1, 2, 3, 4, 5, 6, 7</p>	<p>Grade 7 Modules 1, 2, 3</p>	<p>TBD</p>

Grade K

https://www-k6.thinkcentral.com/content/hsp/math/gomath2015/na/grk/planning_guide_9780544463219_/pdfs/PK_GK_SequenceOptions.pdf

Grade 1

https://www-k6.thinkcentral.com/content/hsp/math/gomath2015/na/gr1/planning_guide_9780544467330_/pdfs/PK_G1_SequenceOptions.pdf

Grade 2

https://www-k6.thinkcentral.com/content/hsp/math/gomath2015/na/gr2/planning_guide_9780544467347_/pdfs/PK_G2_SequenceOptions.pdf

Grade 3

https://www-k6.thinkcentral.com/content/hsp/math/gomath2015/na/gr3/planning_guide_9780544467354_/pdfs/PK_G3_SequenceOptions.pdf

Grade 4

https://www-k6.thinkcentral.com/content/hsp/math/gomath2015/na/gr4/planning_guide_9780544467446_/pdfs/PK_G4_SequenceOptions.pdf

Grade 5

https://www-k6.thinkcentral.com/content/hsp/math/gomath2015/na/gr5/planning_guide_9780544467453_/pdfs/PK_G5_SequenceOptions.pdf

Grade 6 – 8

In MyHRW, use the Teacher Edition – Unit Interleaves to find pacing and sequencing suggestions.