University of Delaware Teacher Candidate Middle School Math (7 weeks) * Capstone Clinical Experience Evaluation

In order to pass EDUC 400: Student Teaching

• A score of 2 or better in 7 of the 9 indicators on the DTGSS

• A score of 2 or better in all disposition indicators and content specific addendum

Teacher Candidate: Clinical Educator: Field Instructor:

School and Grade Level: Number of Classes: Total Number of Students:

Performance A	rea #1: LEARNING ENVIRONMENT: To	what extent does the classroom environr	nent support all students to learn?	
	Level 1	Level 2	Level 3	Level 4
Indicator 1.1 Structures for Learning CEC 6.1., 6.2	Routines, procedures, and behavior expectations are not taught are not clearly communicated, causing loss of instructional time Student behavior detracts from others' learning is not addressed	Routines, procedures, and behavior expectations	Routines, procedures and behavior expectations	Students take initiative to manage classroom procedures and their own behavior. Students prompt others to follow classroom procedures, routines and expectations.

	Clinical Educator	Rating	Teacher Candidate	Rating	Field Instructor	Rating
Progress Conference:	Progress Conference		Progress Conference		N/A	
use a "P", "NI", or "N/A"						
P = Progressing	Week 4 (1st 7 weeks) OR		Week 4 (1st 7 weeks) OR			
NI = Needs Improvement	Week 11 (2 nd 7 weeks)		Week 11 (2 nd 7 weeks)			
N/A = Not Applicable	Final		Final		Final	
Final: Use number ratings from the rubric						

Evidence Example: Evid	dence of routines and procedures and/or transitions for instructional groups, group work, centers.
Final Evidence and	CE:
Goals:	TC: FI:
l	

Indicator 1.2

Positive Classroom Climate

CEC 6.1, 6.2

Classroom interactions:

- are not respectful
- students do not listen attentively, and teacher does not refocus students' attention

When working together, students:

do not share work responsibility

Students:

- do not persevere
- are not motivated to complete quality work
- are not prompted or encouraged

Classroom interactions:

- teacher to student interactions are respectful
- student to student interactions are not respectful unless prompted by the teacher
- students listen attentively to teacher but not to peers
- prompting is not effective

When working together, students

- share work responsibility
- do not offer support to one another

Students:

- are prompted to persevere
- praised for their efforts to complete quality work

Classroom interactions:

- teacher to student interactions are respectful
- student to student interactions are respectful
- students listen attentively to teacher and peers

When working together, students:

- share work responsibility
- offer and receive support from one another

Students:

- persevere
- complete quality work
- require minimal to no prompting

AND

- Students independently use problem solving and conflict resolution skills during cooperative learning opportunities.
- Students encourage others to persevere.

	Clinical Educator	Rating	Teacher Candidate	Rating	Field Instructor	Rating
Progress Conference:	Progress Conference		Progress Conference		N/A	
use a "P", "NI", or "N/A"						
P = Progressing	Week 4 (1st 7 weeks) OR		Week 4 (1st 7 weeks) OR			
NI = Needs Improvement	Week 11 (2 nd 7 weeks)		Week 11 (2 nd 7 weeks)			
N/A = Not Applicable	Final		Final		Final	
Final:						
Use number ratings from the rubric						

Evidence Example: Evidence of routines and procedures and/or **transitions** for instructional groups, group work, centers.

Final Evidence and Goals:

TC:
FI:

Indicator 1.3

Equitable Access

CEC 1.2

High expectations for learning and achievement for all students are not communicated, demonstrated/modeled.

Students:

- do not have access to a variety of tools and/or materials to meet their needs and do not have support for learning
- are not provided equitable*
 opportunities to respond and participate and do not engage
- do not share their interests and/or perspectives and do not accept others' interests and perspectives as worthy
- do not share their interests and/or perspectives nor build relationships and connect to their academic work

Differences related to background, identity, language, strengths, and challenges are not respected and affirmed.

High expectations for learning and achievement for all students are communicated, demonstrated/modeled but with limited impact on students.

Students:

- have access to a variety of tools and/or materials to meet their needs but are not encouraged to use them to support learning.
- are provided equitable* opportunities to respond and participate but are not encouraged to engage
- are not encouraged to share their interests and/or perspectives and to accept others' interests and perspectives are worthy
- are not encouraged to share their interests and/or perspectives to build relationships and connect to their academic work

Differences related to background, identity, language, strengths, and challenges are addressed inconsistently.

High expectations for learning and achievement for all students are communicated, demonstrated/modeled.

Students:

- ae provided a variety of tools and/or materials to meet their needs and encouraged to use them to support learning
- are provided equitable* opportunities to respond and participate and encouraged to engage
- are encouraged to share their interests and/or perspectives and to accept others' interests and perspectives are worthy
- are encouraged to share their interests and/or perspectives to build relationships and connect to their academic work

Differences related to background, identity, language, strengths, and challenges are respected and affirmed.

AND

 Students take initiative to share their interests and perspectives.

*Equitable is defined as what one needs based on their diverse needs related to background knowledge/experiences, language, ability, etc.

	Clinical Educator	Rating	Teacher Candidate	Rating	Field Instructor	Rating
Progress Conference:	Progress Conference		Progress Conference		N/A	
use a "P", "NI", or "N/A"						
P = Progressing	Week 4 (1st 7 weeks) OR		Week 4 (1st 7 weeks) OR			
NI = Needs Improvement	Week 11 (2 nd 7 weeks)		Week 11 (2 nd 7 weeks)			
N/A = Not Applicable	Final		Final		Final	

Final: Use number ratings f						
Evidence Example: Evidence	dence of routines a	and procedures and/or tra	ansitions for instru	ctional groups, group work,	centers.	
Final Evidence and	CE:					
Goals:	TC:					
	FI:					

	Level 1	Level 2	Level 3	Level 4
Indicator 2.1 Objectives for Learning CEC 5.1	Lesson objectives are: not aligned to grade-level or proficiency standard(s) not written in student friendly language that state what the students should know and be able to do not clearly communicated and accessible to students not revisited throughout the lesson Students do not know what they are learning or why it is important for them to know.	Lesson objectives are: • aligned to grade level standards or proficiency standard(s) • not written in student friendly language that state what the students should know and be able to do • accessible but not clearly communicated to students • not revisited throughout the lesson Students are able to read or describe what they are learning but not why it is important for them to know. Criteria for success:	Lesson objectives are: aligned to grade level or proficiency standard(s) written in student friendly language that state what the students should know and be able to do clearly communicated and accessible to students revisited throughout the lesson Students are able to articulate what they are learning and why it is important for them to know. Criteria for success:	AND Students make connections between what they are currently learning to previous learning and/or to content in other disciplines.
	Criteria for success: is not communicated nor explained to students prior to beginning an assignment	 is not aligned to the objective is communicated but not explained to students prior to beginning an assignment 	 is aligned to the objective is communicated and explained to students prior to beginning an assignment 	

	Clinical Educator	Rating	Teacher Candidate	Rating	Field Instructor	Rating
Progress Conference: use a "P", "NI", or "N/A"	Progress Conference		Progress Conference		N/A	

P = Progressing NI = Needs Improvement		Week 4 (1st 7 weeks) OR Week 11 (2nd 7 weeks)		Week 4 (1st 7 weeks) OR Week 11 (2nd 7 weeks)		
N/A = Not Ap		Final		Final	Final	
Final: Use number ratings from the rubric						
Evidence Example: Evi	dence of routines	and procedures and/or transition	s for instr	uctional groups, group work, centers		
Final Evidence and	CE:					
Goals:	TC:					
	FI:					

Indicator 2.2

Learning Experiences

CEC 5.2, 5.3

Learning experiences:

- are activities not logically**
 aligned to the objective
- are primarily teacher led
- are not coherently sequenced according to major concepts required to master the objective
- pacing does not provide adequate processing time
- include content input but do not include opportunities for students to process
- do not include an activator or preassessment of students' prior knowledge
- do not include a way for students to summarize their learning

Explanatory Devices*:

 do not support achievement of the objective

Learning experiences:

- are logically**aligned to the objective
- are primarily teacher led
- are coherently sequenced but pacing does not provide adequate processing time
- are inconsistent when balancing content input and opportunities for students to process
- include an **activator** that does not align with the objective
- are not based on data gathered through an activator or preassessment
- do not address prior misconceptions
- include a closing activity but the activity does not provide data that assesses student mastery of the objective

Explanatory Devices*:

 are not matched to the objective or the learning

Learning experiences:

- are logically** aligned to the objective
- are both teacher and student led/directed
- are coherently sequenced and paced according to major concepts required to master the objective with adequate processing time
- include a balance of content input and opportunities for students to process
- are based on an activator or assessment of prior knowledge and anticipation of misconceptions
- include a strategy for students to summarize their learning

Explanatory Devices*:

- are varied and well-chosen to match the needs of the learners
- support student achievement of the objective

AND

Learning experiences:

- Students are provided opportunities to progress at different learning rates.
- Students who finish early are engaged in meaningful learning opportunities.
- Students are provided choice in the materials they can use and in grouping arrangements.

		Clinical Educator	Rating	Teacher Candidate	Rating	Field Instructor	Rating
Progress Confe	erence:	Progress Conference		Progress Conference		N/A	
use a "P", "NI",	or "N/A"						
P = Progres	ssing	Week 4 (1st 7 weeks) OR		Week 4 (1st 7 weeks) OR			
NI = Needs Impr	rovement	Week 11 (2 nd 7 weeks)		Week 11 (2 nd 7 weeks)			
N/A = Not App	plicable	Final		Final		Final	
Final:							
Use number ratings f	rom the rubric						
Evidence Example: Evid	dence of routines	and procedures and/or transition	s for instr	uctional groups, group work, centers	•		
Final Evidence and	CE:						
Goals:	TC:						
	FI:						

Indicator 2.3

Checks for Understanding and Feedback

CEC 4.1, 4.3.

Checks for understanding:

do not occur during the lesson to assess students' **progress** towards the objective(s)

Opportunities for students to demonstrate their learning

 students are not provided opportunities to demonstrate their learning, to relearn, redo or be reassessed.

Student self-assessment

 students are not taught or expected to self-assess their work in relation to established criteria for success

Feedback to students is:

not specific or timely

Checks for understanding:

- occur during the lesson but the data is not used to adjust instruction
- data is gathered from some but not all students

Opportunities for students to demonstrate their learning

- students are given only a single opportunity to demonstrate their learning
- students are provided an opportunity to redo or be reassessed without an opportunity to relearn

Student self-assessment

 students are not taught or expected to self-assess their work in relation to established criteria for success

Feedback to students is:

timely

Checks for understanding:

- occur frequently and at critical moments throughout the lesson
- assess student progress towards the objective
- data is gathered from all students
- data is used to adjust instruction

Opportunities for students to demonstrate their learning

- students are given multiple opportunities and options to demonstrate their learning
- reteaching is provided for students who need it
- students are given opportunities to redo and to be reassessed on assignments/tasks

Student self-assessment

AND

Student self-assessment:

 Students can independently selfassess and determine the steps needed to improve.

Feedback

Students are taught –
 and receive guided
 practice on – how to
 provide academically
 focused feedback to
 each other.

 related to established criteria for success 	students are taught and expected to self-assess their work in relation to	
 not accompanied by a clear expectation that the student will use 	established criteria for success	
the feedback to revise or improve	Feedback to student is:	
their performance	• timely	
	frequent	
	specifically related to established criteria for success	
	matched to student/s	
	accompanied by a clear expectation	
	that the student will use the feedback to revise or improve performance	

^{*}Explanatory devices are defined as analogies, metaphors, gestures, demonstrations, modeling, think-aloud, physical models, visual representations, graphic organizers, interactive whiteboards, mental imagery, presentation software, minimal and progressive cueing, simulations, educational games, and role plays.

		Clinical Educator	Rating	Teacher Candidate	Rating	Field Instructor	Rating
Progress Confe	erence:	Progress Conference		Progress Conference		N/A	
use a "P", "NI",	or "N/A"						
P = Progres	ssing	Week 4 (1st 7 weeks) OR		Week 4 (1st 7 weeks) OR			
NI = Needs Imp	rovement	Week 11 (2 nd 7 weeks)		Week 11 (2 nd 7 weeks)			
N/A = Not Ap	plicable	Final		Final		Final	
Final: Use number ratings from the rubric							
Evidence Example: Evidence	dence of routines	and procedures and/or transition	s for instr	uctional groups, group work, centers			
Final Evidence and	CE:						
Goals:	TC:						
	FI:						

^{**}Logically aligned means to consider the knowledge and activities necessary to accomplish the objective, a progression in level of difficulty (Blooms Taxonomy), and the gradual release of responsibility to enable students to transfer, retain, and independently apply their learning.

Performance A	rea #3: MAXIMIZING LEARNING: To w	hat extent do all students retain and apply	y their learning with productive struggle?	
	Level 1	Level 2	Level 3	Level 4
Indicator 3.1 Rigorous assignments CEC 5.1, 5.3.	Assignments are: not aligned to the standards and lesson's objective, not matched to students or content, and therefore are not cognitively challenging not relevant to the learner and do not require application of knowledge for real purposes not differentiated to meet students' needs Assignments do not require application of content through: generating examples reviewing material leading discussions critically analyzing information solving problems	Assignments are: aligned to the standards and lesson's objective, not matched to students or content, and therefore are not cognitively challenging relevant to the learner or require application of knowledge for real purposes differentiated to meet groups of students' needs Assignments provide opportunities to apply content by: generating examples reviewing material leading discussions critically analyzing information solving problemsbut many students do not engage in those opportunities.	Assignments are: aligned to the standards and lesson's objective, matched to students and content, and therefore are cognitively challenging relevant to the learner and require application of knowledge for real purposes differentiated to meet individual students' needs Assignments provide opportunities to apply content by: generating examples reviewing material leading discussions critically analyzing information solving problemsand students engage in those opportunities.	Assignments provide students the opportunity to self- evaluate, reflect and share their problem- solving strategies and/or new ideas. Students are able to self-select from options in assignments. Students apply content by developing possible solutions, addressing local or global issues, and/or develop creative approaches.

		Clinical Educator	Rating	Teacher Candidate	Rating	Field Instructor	Rating
Progress Conf	erence:	Progress Conference		Progress Conference		N/A	
use a "P", "NI",	or "N/A"						
P = Progre	ssing	Week 4 (1st 7 weeks) OR		Week 4 (1st 7 weeks) OR			
NI = Needs Imp	rovement	Week 11 (2 nd 7 weeks)		Week 11 (2 nd 7 weeks)			
N/A = Not Ap	plicable	Final		Final		Final	
Final: Use number ratings from the rubric							
Evidence Example: Evi	dence of routines	and procedures and/or transition	s for instr	uctional groups, group work, centers			
Final Evidence and	CE:						
Goals:	TC:						

FI:

Indicator 3.2

Questioning and Discussion

CEC 5.2, 5.3., 5.6.

Ouestions

- are not aligned to the objective
- do not follow a continuum from simple to more complex and/or concrete to abstract
- are not accompanied by wait time, prompts and/or scaffolds to help students answer questions

Students are not expected to support response with evidence and/or explanations.

Class discussions are not evident:

- primarily teacher talk
- students do not ask or pose their own questions
- no structures are in place that promote engagement in class discussions

Questions

- are aligned to the objective
- do not follow a continuum from simple to more complex and/or concrete to abstract
- are accompanied by wait time but no prompts and/or scaffolds when needed to help students answer questions

Students are prompted to respond to questions using evidence and/or explanations when appropriate.

Class discussions are:

- primarily between teacher and students but do not include all students
- primarily among students, but the discussion is low level
- few structures are in place that promote engagement by all students

Questions

- are aligned to the objective
- follow a continuum from simple to more complex and/or concrete to abstract
- are accompanied by wait time, prompts, and/or scaffolds to help students answer questions

Students are expected to respond to questions using evidence and/or explanations when appropriate.

Class Discussions are robust:

- primarily with student talk
- students asking questions of teacher and peers to expand on thinking
- structures in place that promote engagement by all students

AND

- Students engage in accountable talk* to challenge thinking, push for evidence, and/or refine arguments.
- Students initiate class discussions and peer collaboration.
- Students engage in productive academic discussions where they challenge one another's thinking.
- Students encourage one another for evidence.

Clinical Educator Rating **Teacher Candidate** Rating Field Instructor Rating **Progress Conference: Progress Conference Progress Conference** N/A use a "P", "NI", or "N/A" P = Progressing Week 4 (1st 7 weeks) OR Week 4 (1st 7 weeks) OR Week 11 (2nd 7 weeks) Week 11 (2nd 7 weeks) NI = Needs Improvement N/A = Not ApplicableFinal Final Final Final: Use number ratings from the rubric

Evidence Example: Evidence of routines and procedures and/or **transitions** for instructional groups, group work, centers.

Final Evidence and

CE:

Goals:	TC:
	FI:

Indicator 3.3

Academic Language and Vocabulary

CFC 3.1

Academic Language & Vocabulary is:

- not used or used incorrectly
- not explicitly taught or not expected to be used/known by students

Few to no opportunities are provided for students to use academic language and vocabulary.

Students are not prompted to use academic language or vocabulary and/or not corrected when academic language and vocabulary is misused.

Academic Language & Vocabulary is:

- modeled inaccurately or used appropriately but errors are selfcorrected
- not explicitly taught but students are expected to know

Opportunities to use academic language and vocabulary are not **authentic and rigorous.**

Students are prompted to use academic language and vocabulary and are corrected when it is misused.

Academic Language & Vocabulary is:

- modeled accurately and appropriately
- explicitly taught
- expected to be used/known by students

Opportunities to use academic language and vocabulary are authentic and rigorous.

Students use academic language and vocabulary to explain and elaborate on their thinking with no or minimal teacher prompting.

AND

- Students take responsibility to help other understand academic language and vocabulary.
 - Students prompt other to use academic language and vocabulary.
- Students correct peers when academic language and vocabulary is misused.

^{*}Accountable talk requires students to further develop what others have said and demands students to use accurate knowledge that is relevant to the discussion and requires students to use appropriate evidence to defend such knowledge.

	Clinical Educator	Rating	Teacher Candidate	Rating	Field Instructor	Rating
Progress Conference:	Progress Conference		Progress Conference		N/A	
use a "P", "NI", or "N/A"						
P = Progressing	Week 4 (1st 7 weeks) OR		Week 4 (1st 7 weeks) OR			
NI = Needs Improvement	Week 11 (2 nd 7 weeks)		Week 11 (2 nd 7 weeks)			
N/A = Not Applicable	Final		Final		Final	
Final:						
Use number ratings from the rubric						

Evidence Example: Evidence of routines and procedures and/or **transitions** for instructional groups, group work, centers.

Final Evidence and Goals:

CE:

TC:

FI:

Professional Dispositions As an effective educator, the teacher candidate:	Rarely	Sometimes, but not consistently	Consistently	No behaviors related to this indicator observed
As an effective educator, the teacher canadate.	1	2	3	NA
Professionalism 1				
Demonstrates commitment to the belief that all learners can achieve by persis	ting in helping each	n learner reach his/h	er full potential.	

	Clinical Educator	Rating	Teacher Candidate	Rating	Field Instructor	Rating
Progress Conference:	Progress Conference		Progress Conference		N/A	
use a "P", "NI", or "N/A"						
P = Progressing	Week 4 (1st 7 weeks) OR		Week 4 (1st 7 weeks) OR			
NI = Needs Improvement	Week 11 (2 nd 7 weeks)		Week 11 (2 nd 7 weeks)			
N/A = Not Applicable	Final		Final		Final	
Final: Use number ratings from the rubric						

Professionalism 2

Exhibits enthusiasm, initiative, and a positive attitude.

	Clinical Educator	Rating	Teacher Candidate	Rating	Field Instructor	Rating
Progress Conference:	Progress Conference		Progress Conference		N/A	
use a "P", "NI", or "N/A"						
P = Progressing	Week 4 (1st 7 weeks) OR		Week 4 (1st 7 weeks) OR			
NI = Needs Improvement	Week 11 (2 nd 7 weeks)		Week 11 (2 nd 7 weeks)			
N/A = Not Applicable	Final		Final		Final	
Final:						
Use number ratings from the rubric						

Professionalism 3

Respects and considers the input and contributions of families, colleagues, and other professionals in understanding and supporting each learner's development. (CEC 7.1, 7.2, 7.3, 7.4)

	Clinical Educator	Rating	Teacher Candidate	Rating	Field Instructor	Rating
Progress Conference:	Progress Conference		Progress Conference		N/A	
use a "P", "NI", or "N/A"						
P = Progressing	Week 4 (1st 7 weeks) OR		Week 4 (1st 7 weeks) OR			
NI = Needs Improvement	Week 11 (2 nd 7 weeks)		Week 11 (2 nd 7 weeks)			
N/A = Not Applicable	Final		Final		Final	
Final:						
Use number ratings from the rubric						

Professionalism 4

Respects learners as individuals with differing personal and family backgrounds, and with varying skills, abilities, perspectives, talents, and interests; he/she is committed to using this information to plan effective instruction. (CEC 2.1 2.2)

	Clinical Educator	Rating	Teacher Candidate	Rating	Field Instructor	Rating
Progress Conference:	Progress Conference		Progress Conference		N/A	
use a "P", "NI", or "N/A"						
P = Progressing	Week 4 (1st 7 weeks) OR		Week 4 (1st 7 weeks) OR			
NI = Needs Improvement	Week 11 (2 nd 7 weeks)		Week 11 (2 nd 7 weeks)			
N/A = Not Applicable	Final		Final		Final	
Final:						
Use number ratings from the rubric						

Professionalism 5

Takes responsibility for his/her learners' learning and uses ongoing analysis and reflection using current research, education, and policy to improve his/her planning and practice. (CEC 1.3)

	Clinical Educator	Rating	Teacher Candidate	Rating	Field Instructor	Rating
Progress Conference:	Progress Conference		Progress Conference		N/A	

use a "P", "NI", or "N/A" P = Progressing NI = Needs Improvement	Week 4 (1st 7 weeks) OR Week 11 (2nd 7 weeks)	Week 4 (1st 7 weeks) OR Week 11 (2nd 7 weeks)		
N/A = Not Applicable	Final	Final	Final	
Final: Use number ratings from the rubric				

Professionalism 6

Reflects on constructive criticism and guidance, and appropriately modifies his/her behavior or practice.

	Clinical Educator	Rating	Teacher Candidate	Rating	Field Instructor	Rating
Progress Conference:	Progress Conference		Progress Conference		N/A	
use a "P", "NI", or "N/A"						
P = Progressing	Week 4 (1st 7 weeks) OR		Week 4 (1st 7 weeks) OR			
NI = Needs Improvement	Week 11 (2 nd 7 weeks)		Week 11 (2 nd 7 weeks)			
N/A = Not Applicable	Final		Final		Final	
Final:						
Use number ratings from the rubric						

Professionalism 7

Demonstrates the ethical use of assessment and assessment data to identify learners' strengths and needs (e.g., shares learner data appropriately). (CEC 1.1,)

	Clinical Educator	Rating	Teacher Candidate	Rating	Field Instructor	Rating
Progress Conference:	Progress Conference		Progress Conference		N/A	
use a "P", "NI", or "N/A"						
P = Progressing	Week 4 (1st 7 weeks) OR		Week 4 (1st 7 weeks) OR			
NI = Needs Improvement	Week 11 (2 nd 7 weeks)		Week 11 (2 nd 7 weeks)			
N/A = Not Applicable	Final		Final		Final	
Final:						
Use number ratings from the rubric						

Professionalism 8

Demonstrates professionalism by being on time; representing him/herself appropriately through dress, language and communications, including social media; and meeting deadlines.

	Clinical Educator	Rating	Teacher Candidate	Rating	Field Instructor	Rating
Progress Conference:	Progress Conference		Progress Conference		N/A	
use a "P", "NI", or "N/A"						
P = Progressing	Week 4 (1st 7 weeks) OR		Week 4 (1st 7 weeks) OR			
NI = Needs Improvement	Week 11 (2 nd 7 weeks)		Week 11 (2 nd 7 weeks)			
N/A = Not Applicable	Final		Final		Final	
Final:						
Use number ratings from the rubric						

Professional
Disposition Evidence
Evidence

Middle School Mathematics Addendum to DTGSS Evaluation

Addendum 1:	To add to	DTGSS Indicator 2.1 ((Objectives for Learning)
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Performance Area #2: Engagement in Learning: To what extent does the instruction support and engage all students?

SPA Standard	Level 1: Beginning	Level 2: Developing	Level 3: Competent	Level 4: Accomplished
4a) Establish Rigorous Mathematics Learning Goals. Candidates establish rigorous mathematics learning goals for students based on mathematics standards and practices.	Candidate establishes mathematics learning goals for students which lack rigor.	Candidate establishes mathematics learning goals for students which demonstrate some level of rigor but are not situated within mathematics standards and practices, or the purposes for learning	Candidate establishes rigorous mathematics learning goals for students situated within mathematics standards and practices, and the purposes for learning mathematics.	Candidate establishes rigorous mathematics learning goals for students situated within learning progressions, mathematics standards and practices, and the purposes for learning mathematics.

			mathematics.		•	Candidate recognizes and uses connections when establishing goals.
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		Clinical Educator	Rating	Teacher Candidate	Rating	Field Instructor	Rating
Progress Con	ference:	Progress Conference		Progress Conference		N/A	
use a "P", "NI'	', or "N/A"						
P = Progre	essing	Week 4 (1st 7 weeks) OR		Week 4 (1st 7 weeks) OR			
NI = Needs Im	orovement	Week 11 (2 nd 7 weeks)		Week 11 (2 nd 7 weeks)			
N/A = Not A	oplicable	Final		Final		Final	
Final	:						
Use number ratings	from the rubric						
Evidence Example: Ev	idence of routines	and procedures and/or transiti	ons for instr	ructional groups, group work, cent	ers.		
Final Evidence and	CE:						
Goals:	TC:						
	FI:						

Addendum 2: To add to DTGSS Indicator 3.1 (Rigorous Assignments)

Performance Area #3: MAXIMIZING LEARNING: To what extent do all students retain and apply their learning with productive struggle?

SPA Standard	Level 1: Beginning	Level 2: Developing	Level 3: Competent	Level 4: Accomplished
4b) Engage Students in High Cognitive Demand Learning. Candidates select or develop and implement high cognitive demand tasks to engage students in mathematical learning experiences that promote reasoning and sense making.	Candidate selects tasks without regard to engaging students in high cognitive demand mathematical learning experiences.	Candidate selects or develops tasks that could engage students in high cognitive demand mathematical learning experiences, but implementation fails to maintain a high cognitive demand with students.	Candidate selects or develops and implements tasks to engage a full range of students in high cognitive demand mathematical learning experiences that promote reasoning and sense making.	Candidate analyzes, modifies, sequences, and implements tasks to engage each and every student in high cognitive demand mathematical learning experiences that promote reasoning and sense making.

		Clinical Educator	Rating	Teacher Candidate	Rating	Field Instructor	Rating
Progress Confe	erence:	Progress Conference		Progress Conference		N/A	
use a "P", "NI",	or "N/A"						
P = Progres	ssing	Week 4 (1st 7 weeks) OR		Week 4 (1st 7 weeks) OR			
NI = Needs Imp	rovement	Week 11 (2 nd 7 weeks)		Week 11 (2 nd 7 weeks)			
N/A = Not Ap	plicable	Final		Final		Final	
Final: Use number ratings from the rubric							
Evidence Example: Evidence	dence of routines	and procedures and/or transition	s for instr	uctional groups, group work, centers			
Final Evidence and	CE:						
Goals:	TC:						
	FI:						

Addendum 3: To add to DTGSS Indicator 3.2 (Questioning & Discussion)

Performance Area #3: MAXIMIZING LEARNING: To what extent do all students retain and apply their learning with productive struggle?

SPA Standard	Level 1: Beginning	Level 2: Developing	Level 3: Competent	Level 4: Accomplished
4e) Elicit and Use Student Responses. Candidates use multiple student responses, potential challenges, and misconceptions, and they highlight students' thinking as a central aspect of mathematics teaching and learning.	Candidate is unable to elicit or use student responses reflecting their thinking to inform instruction.	 Candidate elicits multiple student responses reflecting their thinking, including potential challenges or misconceptions. Candidate is unable to use student responses to inform the mathematics teaching and learning process. 	 Candidate elicits multiple student responses, potential challenges, and misconceptions. Candidate notices and tracks multiple student responses, as well as challenges or misconceptions as students are solving problems. Candidate uses students' multiple methods and/or challenges and/or misconceptions to engage the full range of students in extending their mathematical learning. 	 Candidate considers individual and group differences when eliciting multiple student responses, potential challenges, and misconceptions. Candidate notices and tracks multiple student responses as well as challenges or misconceptions as students are solving problems. Candidate uses students' multiple methods and/or challenges and/or misconceptions to engage each and every student in extending their mathematical learning.

	Clinical Educator	Rating	Teacher Candidate	Rating	Field Instructor	Rating
Progress Conference:	Progress Conference		Progress Conference		N/A	
use a "P", "NI", or "N/A"						
P = Progressing	Week 4 (1st 7 weeks) OR		Week 4 (1st 7 weeks) OR			
NI = Needs Improvement	Week 11 (2 nd 7 weeks)		Week 11 (2 nd 7 weeks)			
N/A = Not Applicable	Final		Final		Final	
Final:						

Use number ratings f	rom the rubric					
Evidence Example: Evid	dence of routines a	and procedures and/or transition	s for instru	uctional groups, group work, centers		
Final Evidence and	CE:					
Goals:	TC:					
	FI:					

Addendum 4: To add to DTGSS Indicator 2.2 (Learning Experiences)

Performance Area #2: Engagement in Learning: To what extent does the instruction support and engage all students?

	Level 1: Beginning	Level 2: Developing	Level 3: Competent	Level 4: Accomplished
4f) Develop Conceptual Understanding and Procedural Fluency. Candidates use conceptual understanding to build procedural fluency for students through instruction that includes explicit connections between concepts and procedures.	Candidate designs instruction that does not include both conceptual understanding and procedural fluency.	• Candidate designs instruction that includes both conceptual understanding and procedural fluency, but the conceptual understanding does not serve as a foundation for or is not connected to developing procedural fluency.	Candidate designs and implements instruction that uses conceptual understanding to build procedural fluency, including explicit connections between concepts and procedures.	 Candidate designs and implements instruction that uses conceptual understanding to build procedural fluency, including explicit connections between concepts and procedures. Candidate facilitates students making connections between procedures and concepts.

	Clinical Educator	Rating	Teacher Candidate	Rating	Field Instructor	Rating
Progress Conference:	Progress Conference		Progress Conference		N/A	
use a "P", "NI", or "N/A"						
P = Progressing	Week 4 (1st 7 weeks) OR		Week 4 (1st 7 weeks) OR			
NI = Needs Improvement	Week 11 (2 nd 7 weeks)		Week 11 (2 nd 7 weeks)			
N/A = Not Applicable	Final		Final		Final	
Final:						
Use number ratings from the rubric						

Evidence Example: Evidence of routines and procedures and/or transitions for instructional groups, group work, centers.					
Final Evidence and	CE:				
Goals:	TC:				
	FI:				

Addendum 5: To add to DTGSS Indicator 3.2 (Questioning & Discussion)

Performance Area #3: MAXIMIZING LEARNING: To what extent do all students retain and apply their learning with productive struggle?

	Level 1: Beginning	Level 2: Developing	Level 3: Competent	Level 4: Accomplished
4g) Facilitate Discourse. Candidates pose purposeful questions to facilitate discourse among students that ensures that each student learns rigorous mathematics and builds a shared understanding of mathematical ideas.	Candidate is unable to pose questions that focus on rigorous learning goals and is not able to facilitate discourse among students in support of building shared understanding of mathematical ideas.	Candidate poses questions that focus students on the rigorous mathematical goals or making connections; or candidate facilitates discourse among students to build shared understanding of mathematical ideas, but discourse is limited to a subset of students.	 Candidate poses questions that focus students on the rigorous mathematical goals or making connections. Candidate facilitates discourse among students to build shared understanding of mathematical ideas and ensure that a full range of students engage in rigorous mathematics. 	 Candidate poses questions that focus students on the rigorous mathematical goals and making connections. Candidate facilitates discourse among students to build shared understanding of mathematical ideas and ensures that each and every student engages in rigorous mathematics.

	Clinical Educator	Rating	Teacher Candidate	Rating	Field Instructor	Rating
Progress Conference:	Progress Conference		Progress Conference		N/A	
use a "P", "NI", or "N/A"						
P = Progressing	Week 4 (1st 7 weeks) OR		Week 4 (1st 7 weeks) OR			
NI = Needs Improvement	Week 11 (2 nd 7 weeks)		Week 11 (2 nd 7 weeks)			
N/A = Not Applicable	Final		Final		Final	
Final:						

Use number ratings f	rom the rubric						
Evidence Example: Evidence of routines and procedures and/or transitions for instructional groups, group work, centers.							
Final Evidence and	CE:						
Goals:	TC:						
	FI:						