

# 000 SHSU 007 Aggregate Report on Field Experience Forms

Parameter Title	Parameter Value
Select Field Experience Form	Focused Content Evaluation - Secondary Science (use begins Fall 2014)
Select Term	201880 - Fall 2018,201920 - Spring 2019
Select Course	All
Select Section	All
Select Program	All
Select Assessor's Role	Focused Content Observer



## THE TABLES BELOW CONTAIN AGGREGATE DATA FOR THE FE FORM : Focused Content Evaluation - Secondary Science (use begins Fall 2014)

### Rubric

2012 NSTA Standard 2: Content Pedagogy and Standard 3: Learning Environments	# Emerging	% Emerging	# Basic	% Basic	# Professional	% Professional	# No Response	% No Response	Total Response	Average
1. Varies actions, strategies, and methods to promote the development of multiple student skills and lives of understanding. (NSTA 2a)	0	0%	1	100%	0	0%	0	0%	1	4
2. Promotes the learning of science by students with different abilities, needs, interests and backgrounds. (NSTA 2a)	0	0%	1	100%	0	0%	0	0%	1	3
3. Uses collaborative learning and varies student group learning strategies. (NSTA 2a)	1	100%	0	0%	0	0%	0	0%	1	2
4. Develops lessons that use advanced technologies to collect data teach students science. (NSTA 2b)	0	0%	1	100%	0	0%	0	0%	1	4
5. Uses prior conceptions and interests of students to promote their learning of science (NSTA 2c)	0	0%	1	100%	0	0%	0	0%	1	4
6. Creates a psychologically and socially safe learning	0	0%	1	100%	0	0%	0	0%	1	4

environment. (NSTA 2a)

**Total/Percentage**

1      16.67%    5      83.33%    0      0%      0      0%      6

**NSTA Standard 4: Safety**

7. Practices legal and ethical responsibilities of science teachers for the welfare of their students. (NSTA 4c)

#      %      #      %      #      %      # No      % No      Total      Average  
Emerging Emerging Basic Basic Professional Professional Response Response Response

0      0%      0      0%      1      100%      0      0%      1      5

8. Practices safe and proper techniques for the preparation, storage, dispensing, supervision, and disposal of all materials used in science instruction. (NSTA 4a)

0      0%      0      0%      1      100%      0      0%      1      5

9. Follows emergency procedures, maintains safety equipment, and ensures safety procedures appropriate for the activities and abilities of students. (NSTA 4b)

0      0%      0      0%      1      100%      0      0%      1      5

10. Treats all living organisms used in the classroom or collected in the field in a safe, humane, and ethical manner, and respects legal restrictions on their collection, keeping, and use. (NSTA 4c)

0      0%      0      0%      1      100%      0      0%      1      5

**Total/Percentage**

0      0%      0      0%      4      100%      0      0%      4

**NSTA Standard 6 Professional Knowledge and Skills**

11. Engages in on-going professional development and participates in professional organizations beyond the requirement of the program. (NSTA 6a)

#      %      #      %      #      %      # No      % No      Total      Average  
Emerging Emerging Basic Basic Professional Professional Response Response Response

0      0%      0      0%      0      0%      1      100%      0      0

12. Reflects on their teaching and identifies ways and means to grow professionally. (NSTA 6a)

0      0%      1      100%    0      0%      0      0%      1      4

13. Uses information from students, supervisors, colleagues, and others to improve their teaching and facilitate their professional growth. (NSTA 6b)

0      0%      1      100%    0      0%      0      0%      1      4

14. Interacts effectively with colleagues, parents and students; mentors new colleagues; and fosters a positive relationship in the community. (NSTA 6b)

0      0%      1      100%    0      0%      0      0%      1      4

**Total/Percentage**

0      0%      3      100%    0      0%      1      25%      3

<b>NSTA - Evidence of Student Learning in the Teaching of Science</b>	<b># Unacceptable</b>	<b>% Unacceptable</b>	<b># Acceptable</b>	<b>% Acceptable</b>	<b># Target</b>	<b>% Target</b>	<b># No Response</b>	<b>% No Response</b>	<b>Total Response</b>	<b>Average</b>
A. The candidate is able to successfully convey to students the major science concepts, principles, theories, laws, and interrelationships of their fields of licensure.	0	0%	1	100%	0	0%	0	0%	1	2
B. Nature of Science	0	0%	1	100%	0	0%	0	0%	1	2
C. The candidate engages students in developmentally appropriate scientific inquiry and investigations.	0	0%	1	100%	0	0%	0	0%	1	2
<b>Total/Percentage</b>	0	0%	3	100%	0	0%	0	0%	3	