

Science: Post- Baccalaureate

Variable Key:

Knowledge

- v1.** Uses data to adapt instruction to individual differences in needs, learning styles and multiple intelligences.
- v2.** Consistently demonstrates mastery of content knowledge.
- v3.** Translates NJCCS into developmentally appropriate content.
- v4.** Incorporates appropriate pedagogical knowledge in planning lessons.
- v5.** Utilizes a variety of traditional and authentic assessments to evaluate student progress.
- v6.** Writes comprehensive and developmentally appropriate lesson/unit plans.

Applications

- v12.** Demonstrates effective communication skills.
- v13.** Creates a physically and psychologically safe environment.
- v14.** Manages the learning environment.
- v15.** Develops a sense of community in the learning environment.
- v16.** Poses questions related to problems and issues which require inquiry and critical thinking.
- v17.** Teaches for understanding.
- v18.** Works collaboratively with colleagues and families.
- v19.** Demonstrates resourcefulness.
- v20.** Demonstrates an interest in applying new technologies to teaching and learning.

Dispositions:

- v7.** Communicates high expectations for all students.
- v8.** Demonstrates respect for diversity and cultural differences.
- v9.** Demonstrates openness to learning new ideas and becoming a lifelong learner.
- v10.** Reflects upon teaching: "What do I do? Why do I do it? How can I do it better?"
- v11.** Exemplifies high professional and ethical standards.
- v18.** Works collaboratively with colleagues and families.

Value Key:

- 3:** Target
- 2:** Acceptable
- 1:** Unacceptable

Programs Not Included in the National Review Process (Initial): Science: Post- Baccalaureate

Knowledge

Knowledge: Fall 2008		3		2		1		Total		
		N	%	N	%	N	%	N	%	Mean
Post-Bac/MAT	v1	2	100.0%	0	.0%	0	.0%	2	100.0%	3.0
	v2	1	50.0%	1	50.0%	0	.0%	2	100.0%	2.5
	v3	2	100.0%	0	.0%	0	.0%	2	100.0%	3.0
	v4	2	100.0%	0	.0%	0	.0%	2	100.0%	3.0
	v5	2	100.0%	0	.0%	0	.0%	2	100.0%	3.0
	v6	2	100.0%	0	.0%	0	.0%	2	100.0%	3.0

Knowledge: Fall 2009		3		2		1		Total		
		N	%	N	%	N	%	N	%	Mean
Post-Bac/MAT	v1	1	50.0%	1	50.0%	0	.0%	2	100.0%	2.5
	v2	2	100.0%	0	.0%	0	.0%	2	100.0%	3.0
	v3	0	.0%	2	100.0%	0	.0%	2	100.0%	2.0
	v4	2	100.0%	0	.0%	0	.0%	2	100.0%	3.0
	v5	0	.0%	2	100.0%	0	.0%	2	100.0%	2.0
	v6	2	100.0%	0	.0%	0	.0%	2	100.0%	3.0

Knowledge: Spring 2010		3		2		1		Total		
		N	%	N	%	N	%	N	%	Mean
Post-Bac/MAT	v1	4	100.0%	0	.0%	0	.0%	4	100.0%	3.0
	v2	2	50.0%	2	50.0%	0	.0%	4	100.0%	2.5
	v3	3	75.0%	1	25.0%	0	.0%	4	100.0%	2.8
	v4	4	100.0%	0	.0%	0	.0%	4	100.0%	3.0
	v5	1	25.0%	3	75.0%	0	.0%	4	100.0%	2.3
	v6	3	75.0%	1	25.0%	0	.0%	4	100.0%	2.8

Knowledge: Fall 2010		3		2		1		Total		
		N	%	N	%	N	%	N	%	Mean
Post-Bac/MAT	v1	0	.0%	3	100.0%	0	.0%	3	100.0%	2.0
	v2	2	66.7%	1	33.3%	0	.0%	3	100.0%	2.7
	v3	1	33.3%	2	66.7%	0	.0%	3	100.0%	2.3
	v4	2	66.7%	1	33.3%	0	.0%	3	100.0%	2.7
	v5	0	.0%	3	100.0%	0	.0%	3	100.0%	2.0
	v6	2	66.7%	1	33.3%	0	.0%	3	100.0%	2.7

Programs Not Included in the National Review Process (Initial): Science: Post- Baccalaureate

Applications

Applications: Fall 2008		3		2		1		Total		
		N	%	N	%	N	%	N	%	Mean
Post-Bac/MAT	v12	2	100.0%	0	.0%	0	.0%	2	100.0%	3.0
	v13	2	100.0%	0	.0%	0	.0%	2	100.0%	3.0
	v14	2	100.0%	0	.0%	0	.0%	2	100.0%	3.0
	v15	2	100.0%	0	.0%	0	.0%	2	100.0%	3.0
	v16	2	100.0%	0	.0%	0	.0%	2	100.0%	3.0
	v17	2	100.0%	0	.0%	0	.0%	2	100.0%	3.0
	v18	2	100.0%	0	.0%	0	.0%	2	100.0%	3.0
	v19	2	100.0%	0	.0%	0	.0%	2	100.0%	3.0
	v20	2	100.0%	0	.0%	0	.0%	2	100.0%	3.0

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		N	%	N	%	N	%	N	%	Mean
Post-Bac/MAT	v12	2	100.0%	0	.0%	0	.0%	2	100.0%	3.0
	v13	2	100.0%	0	.0%	0	.0%	2	100.0%	3.0
	v14	1	50.0%	1	50.0%	0	.0%	2	100.0%	2.5
	v15	2	100.0%	0	.0%	0	.0%	2	100.0%	3.0
	v16	2	100.0%	0	.0%	0	.0%	2	100.0%	3.0
	v17	2	100.0%	0	.0%	0	.0%	2	100.0%	3.0
	v18	0	.0%	2	100.0%	0	.0%	2	100.0%	2.0
	v19	2	100.0%	0	.0%	0	.0%	2	100.0%	3.0
	v20	2	100.0%	0	.0%	0	.0%	2	100.0%	3.0

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	v15	2	50.0%	2	50.0%	0	.0%	4	100.0%	2.5
	v16	2	50.0%	2	50.0%	0	.0%	4	100.0%	2.5
	v17	2	50.0%	2	50.0%	0	.0%	4	100.0%	2.5
	v18	3	75.0%	1	25.0%	0	.0%	4	100.0%	2.8
	v19	4	100.0%	0	.0%	0	.0%	4	100.0%	3.0
	v20	3	75.0%	1	25.0%	0	.0%	4	100.0%	2.8

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	v18	2	66.7%	1	33.3%	0	.0%	3	100.0%	2.7
	v19	1	33.3%	2	66.7%	0	.0%	3	100.0%	2.3
	v20	2	66.7%	1	33.3%	0	.0%	3	100.0%	2.7

Dispositions:

Dispositions: Fall 2008		3		2		1		Total		
		N	%	N	%	N	%	N	%	Mean
Post-Bac/MAT	v7	2	100.0%	0	.0%	0	.0%	2	100.0%	3.0
	v8	2	100.0%	0	.0%	0	.0%	2	100.0%	3.0
	v9	2	100.0%	0	.0%	0	.0%	2	100.0%	3.0
	v10	2	100.0%	0	.0%	0	.0%	2	100.0%	3.0
	v11	2	100.0%	0	.0%	0	.0%	2	100.0%	3.0
	v18	2	100.0%	0	.0%	0	.0%	2	100.0%	3.0

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Post-Bac/MAT	v7	2	100.0%	0	.0%	0	.0%	2	100.0%	3.0
	v8	0	.0%	2	100.0%	0	.0%	2	100.0%	2.0
	v9	2	100.0%	0	.0%	0	.0%	2	100.0%	3.0
	v10	2	100.0%	0	.0%	0	.0%	2	100.0%	3.0
	v11	2	100.0%	0	.0%	0	.0%	2	100.0%	3.0
	v18	0	.0%	2	100.0%	0	.0%	2	100.0%	2.0

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	v9	4	100.0%	0	.0%	0	.0%	4	100.0%	3.0
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	v8	3	100.0%	0	.0%	0	.0%	3	100.0%	3.0
	v9	2	66.7%	1	33.3%	0	.0%	3	100.0%	2.7
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