Q1 What best describes your connection to teacher education?

Answered: 15   Skipped: 15
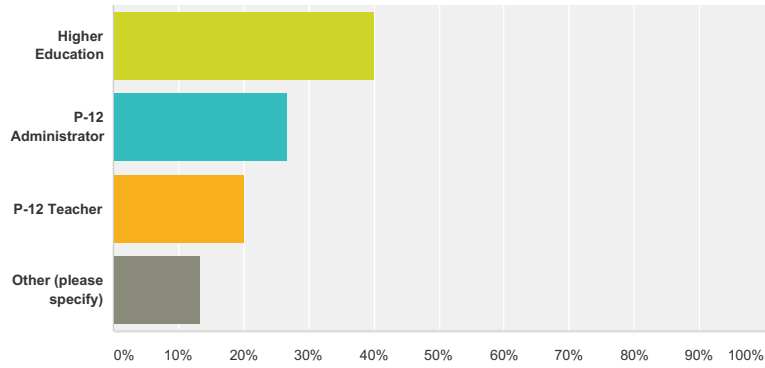
Answer Choices	Responses	
Higher Education	**40.00%**	6
P-12 Administrator	**26.67%**	4
P-12 Teacher	**20.00%**	3
Other (please specify)	**13.33%**	2
Total		15

Q2 Understand student learning and development

Answered: 26   Skipped: 4
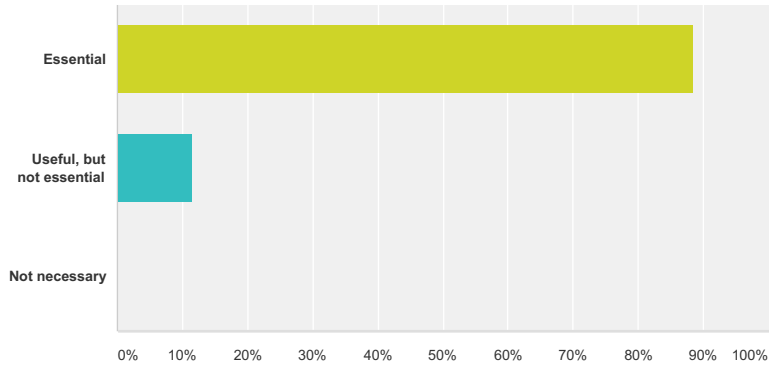
Answer Choices	Responses	
Essential	**88.46%**	23
Useful, but not essential	**11.54%**	3
Not necessary	**0.00%**	0
Total		**26**

Q3 Respect the diversity of the students they teach

Answered: 25   Skipped: 5
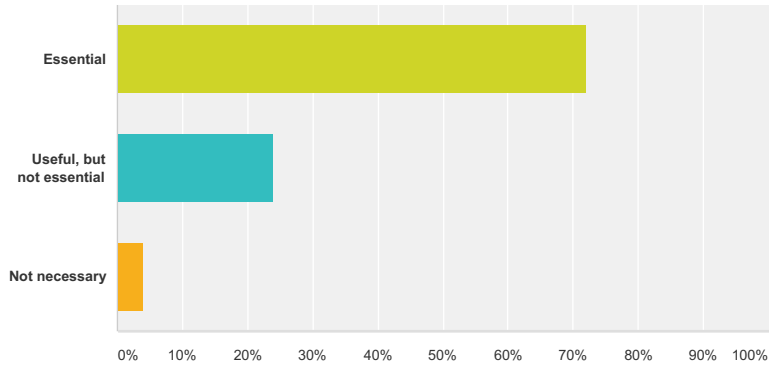
Answer Choices	Responses	
Essential	**72.00%**	18
Useful, but not essential	**24.00%**	6
Not necessary	**4.00%**	1
Total		**25**

Q4 Differentiate instruction to support the learning needs of all students

Answered: 25   Skipped: 5
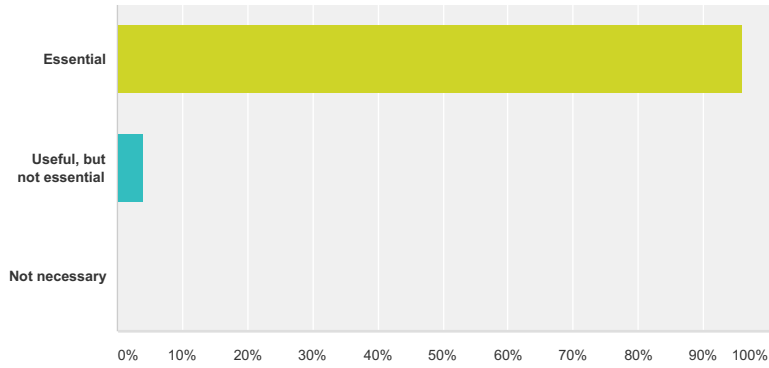
Answer Choices	Responses	
Essential	**96.00%**	24
Useful, but not essential	**4.00%**	1
Not necessary	**0.00%**	0
Total		**25**

Q5 Treat students fairly and establish an environment that is respectful, supportive, and caring

Answered: 25   Skipped: 5
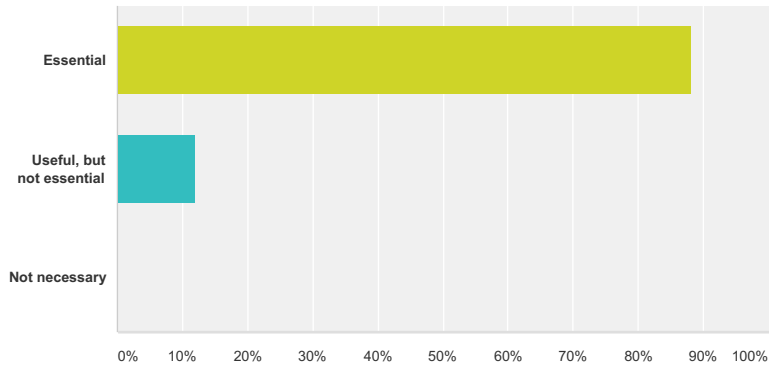
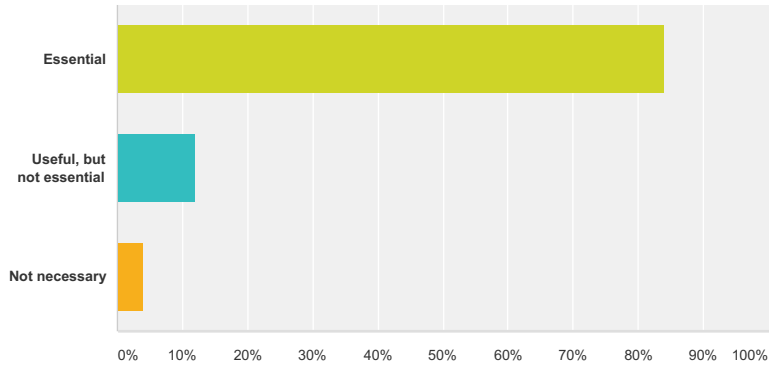| Answer Choices	Responses	
Essential	**88.00%**	22
Useful, but not essential	**12.00%**	3
Not necessary	**0.00%**	0
Total		25

Q6 Maintain an environment that is conducive to learning for all students

Answered: 25   Skipped: 5

Answer Choices	Responses	
Essential	**84.00%**	21
Useful, but not essential	**12.00%**	3
Not necessary	**4.00%**	1
Total		25

Q7 Communicate clearly and effectively.

Answered: 25   Skipped: 5
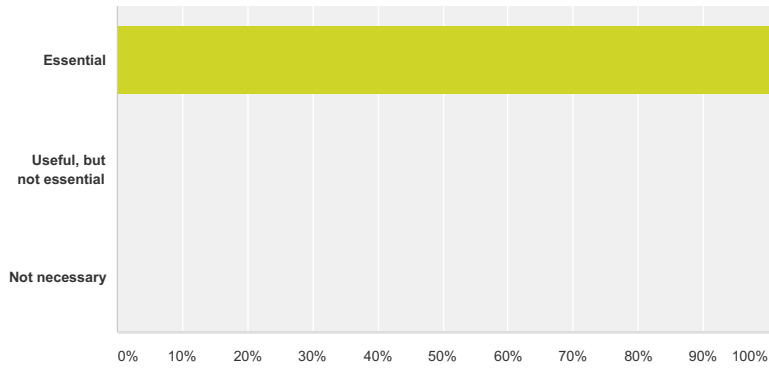
Answer Choices	Responses	
Essential	**100.00%**	25
Useful, but not essential	**0.00%**	0
Not necessary	**0.00%**	0
Total		25

Q8 Apply modifications and accommodations based on legal requirements for supporting English language learners.

Answered: 25   Skipped: 5
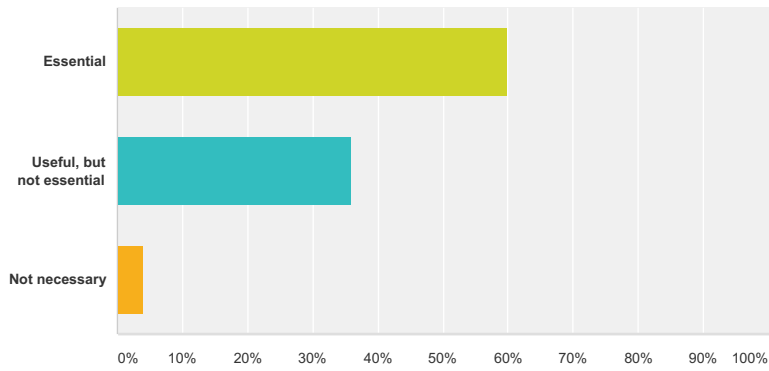
Answer Choices	Responses	
Essential	**60.00%**	15
Useful, but not essential	**36.00%**	9
Not necessary	**4.00%**	1
Total		25

Q9 Apply modifications and accommodations based on Individualized Education Programs (IEPs)

Answered: 25   Skipped: 5
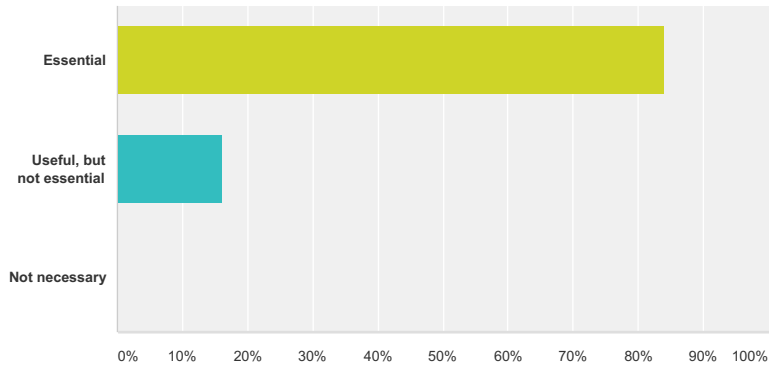
Answer Choices	Responses	
Essential	84.00%	21
Useful, but not essential	16.00%	4
Not necessary	0.00%	0
Total		25

Q10 Know and understand the content area for which they have instructional responsibility

Answered: 25   Skipped: 5
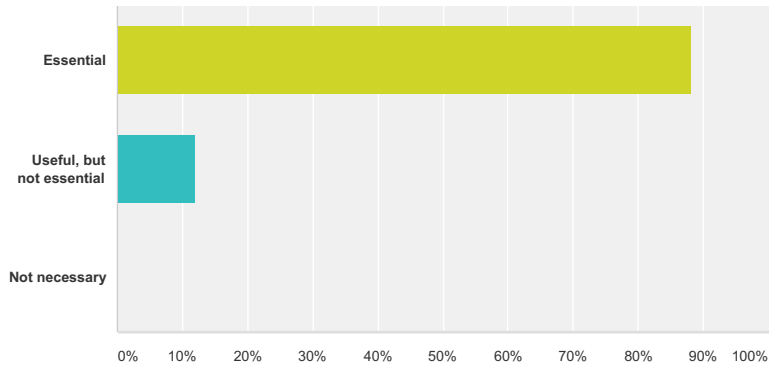
Answer Choices	Responses	
Essential	**88.00%**	22
Useful, but not essential	**12.00%**	3
Not necessary	**0.00%**	0
Total		25

Q11 Use Multiple Representations to Present Content

Answered: 25   Skipped: 5
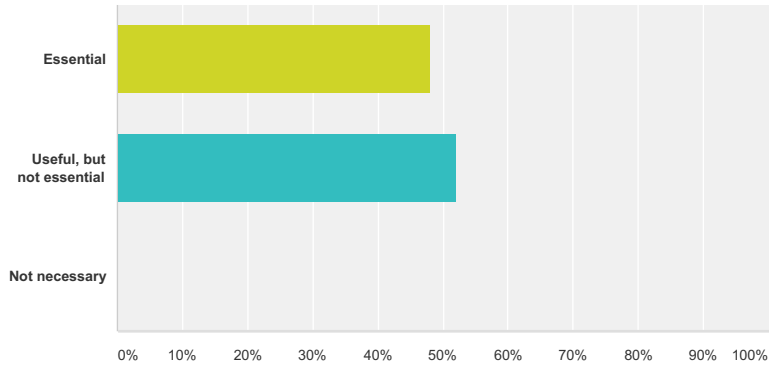
Answer Choices	Responses	
Essential	**48.00%**	12
Useful, but not essential	**52.00%**	13
Not necessary	**0.00%**	0
Total		**25**

Q12 Engage Learners in Inquiry and Use of Evidence

Answered: 25   Skipped: 5
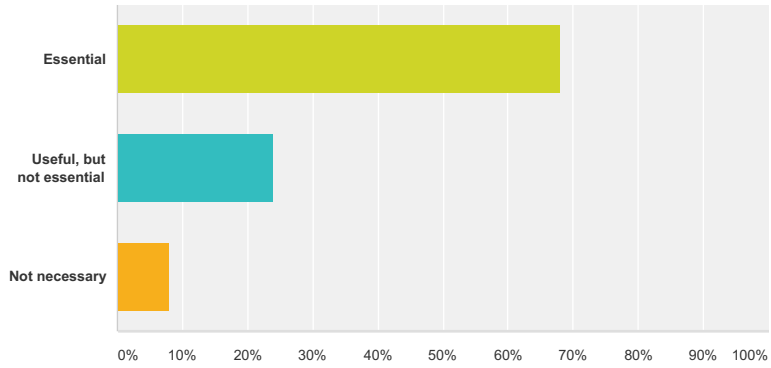
Answer Choices	Responses	
Essential	**68.00%**	17
Useful, but not essential	**24.00%**	6
Not necessary	**8.00%**	2
Total		25

Q13 Use knowledge of content area(s) to design high-quality learning experiences.

Answered: 25   Skipped: 5
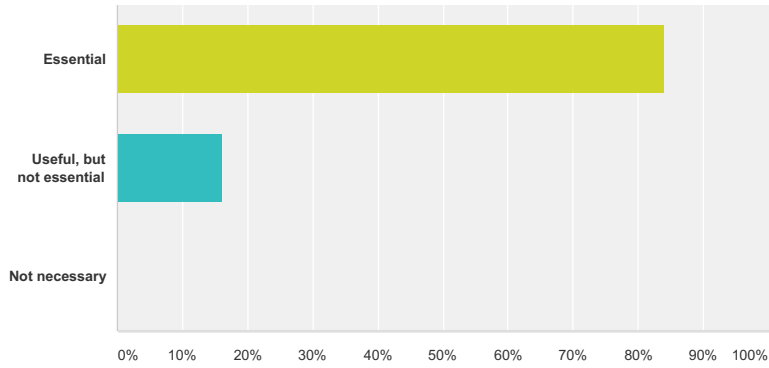
Answer Choices	Responses	
Essential	84.00%	21
Useful, but not essential	16.00%	4
Not necessary	0.00%	0
Total		25

Q14 Use instructional strategies to help students connect their prior knowledge and experiences to new concepts

Answered: 25   Skipped: 5
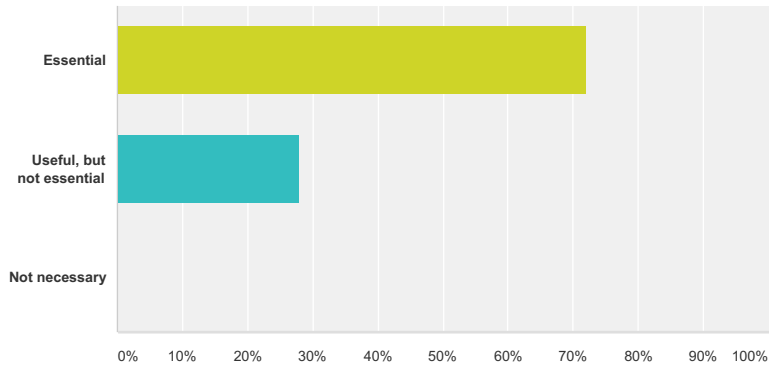
Answer Choices	Responses	
Essential	72.00%	18
Useful, but not essential	28.00%	7
Not necessary	0.00%	0
Total		25

Q15 Demonstrate a commitment to work with every student to ensure mastery of the content and skills taught.

Answered: 25   Skipped: 5
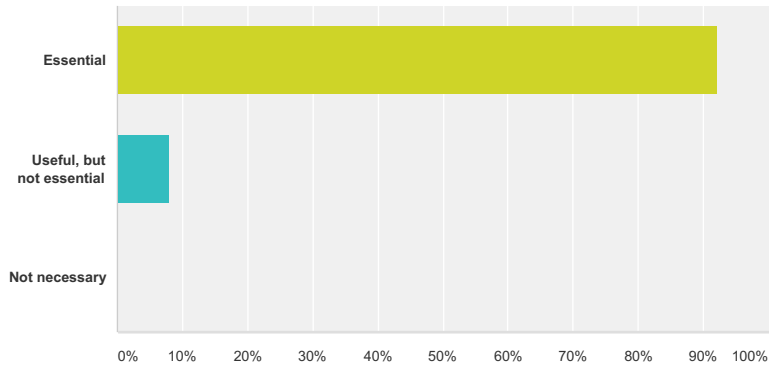
Answer Choices	Responses	
Essential	**92.00%**	23
Useful, but not essential	**8.00%**	2
Not necessary	**0.00%**	0
Total		25

Q16 Understand and use content-specific instructional strategies to effectively teach the central concepts and skills of the discipline

Answered: 23   Skipped: 7
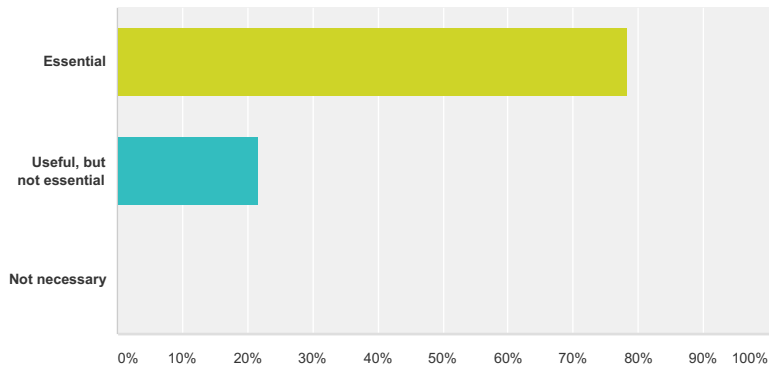
Answer Choices	Responses	
Essential	**78.26%**	18
Useful, but not essential	**21.74%**	5
Not necessary	**0.00%**	0
Total		23

Q17 Design or select assessments to help students make progress toward learning goals

Answered: 23   Skipped: 7
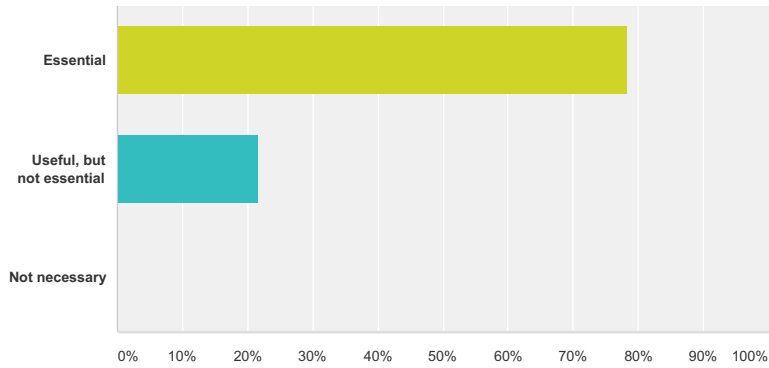
Answer Choices	Responses	
Essential	**78.26%**	18
Useful, but not essential	**21.74%**	5
Not necessary	**0.00%**	0
Total		23

Q18 Analyze assessment data to understand patterns and gaps in learning for each student and for groups of students

Answered: 23   Skipped: 7
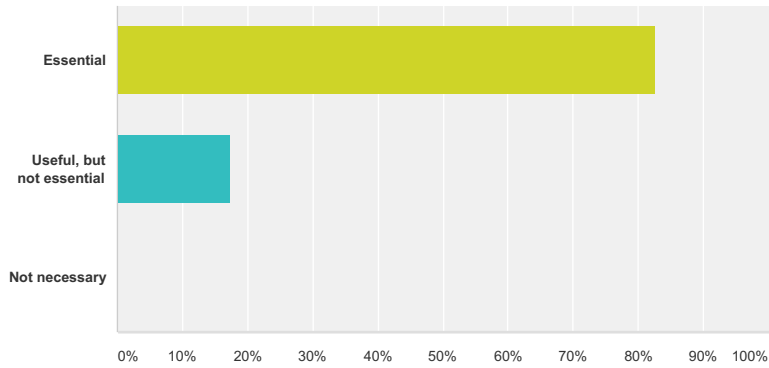
Answer Choices	Responses	
Essential	82.61%	19
Useful, but not essential	17.39%	4
Not necessary	0.00%	0
Total		23

Q19 Differentiate instruction based on student assessment data

Answered: 23   Skipped: 7
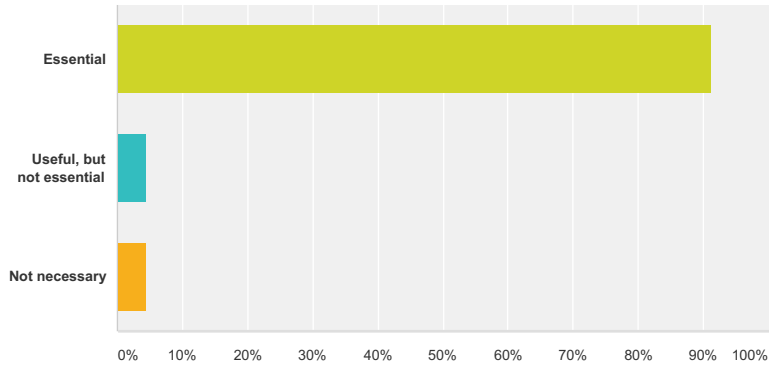
Answer Choices	Responses	
Essential	**91.30%**	21
Useful, but not essential	**4.35%**	1
Not necessary	**4.35%**	1
Total		23

Q20 Be knowledgeable about assessment types, their purposes, and the data they generate

Answered: 23   Skipped: 7
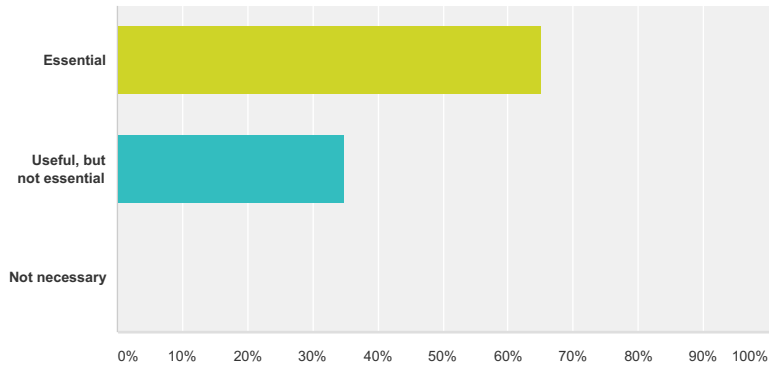
Answer Choices	Responses	
Essential	65.22%	15
Useful, but not essential	34.78%	8
Not necessary	0.00%	0
Total		23

Q21 Analyze data to monitor student progress and learning

Answered: 24   Skipped: 6
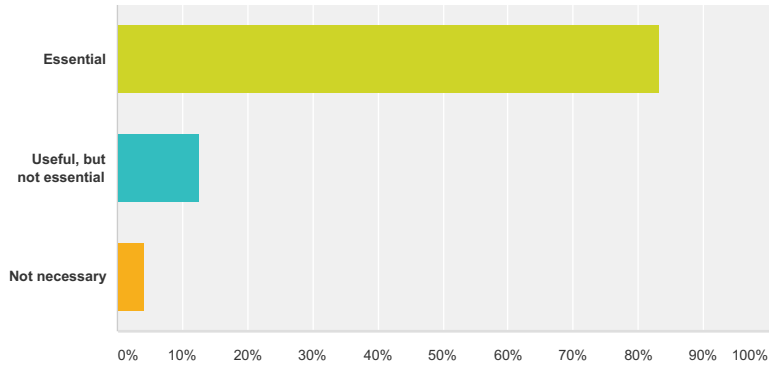
Answer Choices	Responses	
Essential	**83.33%**	20
Useful, but not essential	**12.50%**	3
Not necessary	**4.17%**	1
Total		24

Q22 Use data to plan, differentiate, and modify instruction

Answered: 23   Skipped: 7
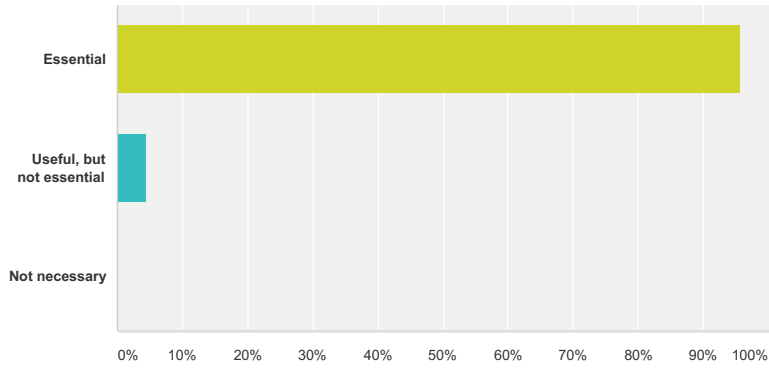
Answer Choices	Responses	
Essential	**95.65%**	22
Useful, but not essential	**4.35%**	1
Not necessary	**0.00%**	0
Total		23

Q23 Align their instructional goals and activities with school and district priorities

Answered: 24   Skipped: 6
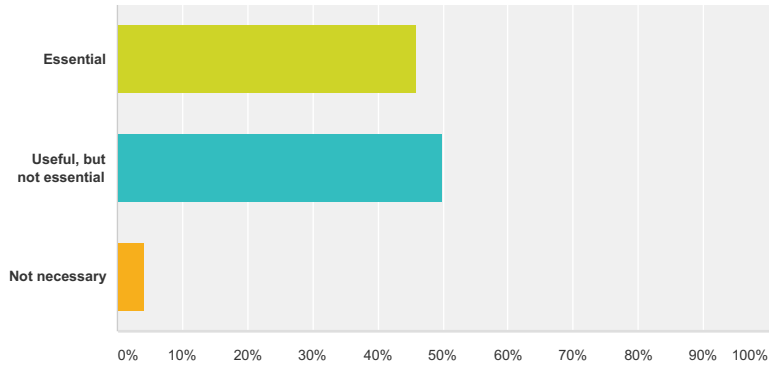
Answer Choices	Responses	
Essential	**45.83%**	11
Useful, but not essential	**50.00%**	12
Not necessary	**4.17%**	1
Total		24

Q24 Align Lessons with State and National Content Standards

Answered: 23   Skipped: 7
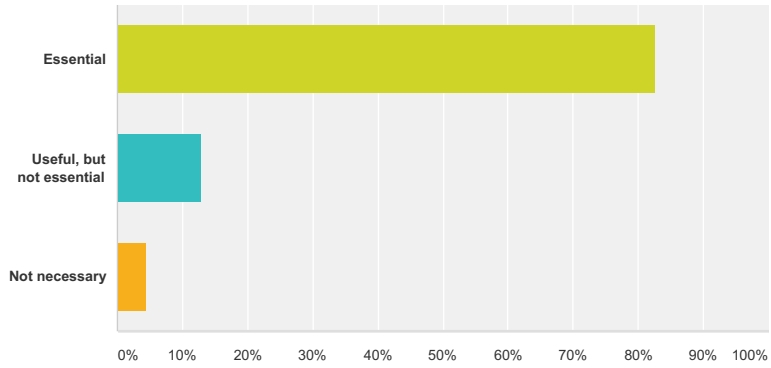
Answer Choices	Responses	
Essential	**82.61%**	19
Useful, but not essential	**13.04%**	3
Not necessary	**4.35%**	1
Total		23

Q25 Use a Variety of Instructional Strategies

Answered: 23   Skipped: 7
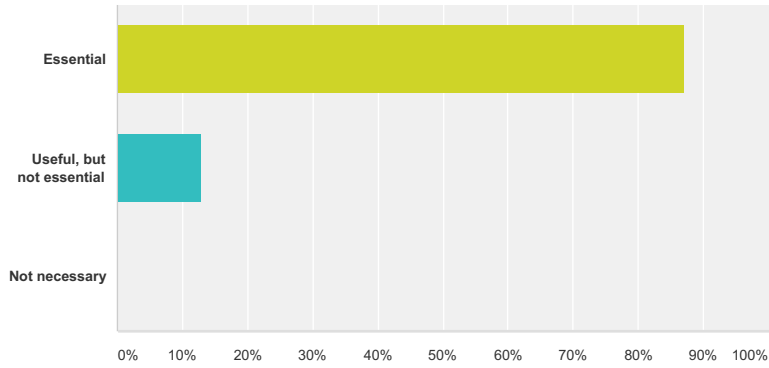
Answer Choices	Responses	
Essential	**86.96%**	20
Useful, but not essential	**13.04%**	3
Not necessary	**0.00%**	0
Total		**23**

Q26 Align Assessments with Learning Objectives

Answered: 24   Skipped: 6
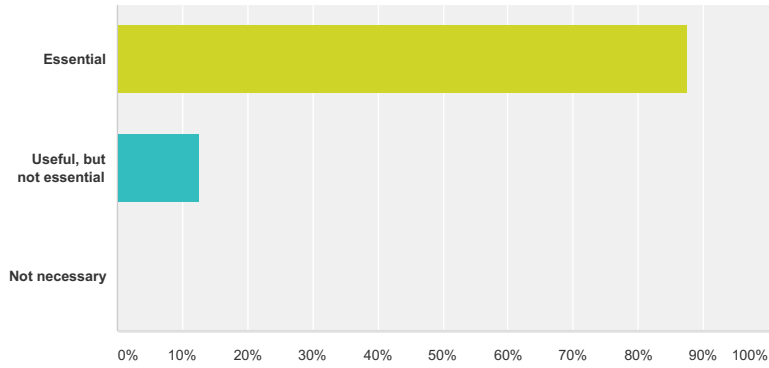
Answer Choices	Responses	
Essential	**87.50%**	21
Useful, but not essential	**12.50%**	3
Not necessary	**0.00%**	0
Total		24

Q27 Collaborate effectively with other teachers, administrators, and district staff

Answered: 24   Skipped: 6
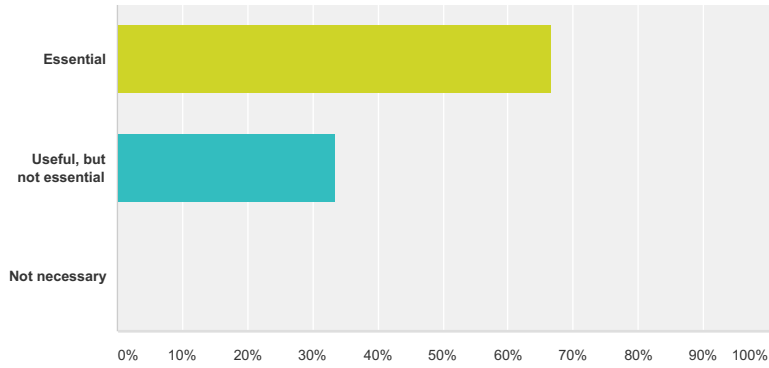
Answer Choices	Responses	
Essential	**66.67%**	16
Useful, but not essential	**33.33%**	8
Not necessary	**0.00%**	0
Total		**24**

Q28 Understand, uphold, and follow professional ethics, policies, and legal codes of professional conduct.

Answered: 24   Skipped: 6
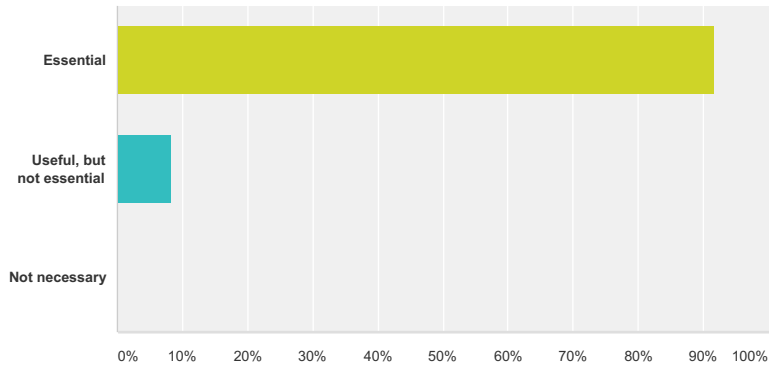
Answer Choices	Responses	
Essential	**91.67%**	22
Useful, but not essential	**8.33%**	2
Not necessary	**0.00%**	0
Total		**24**

Q29 Communicate Effectively with All Stakeholders

Answered: 24 Skipped: 6
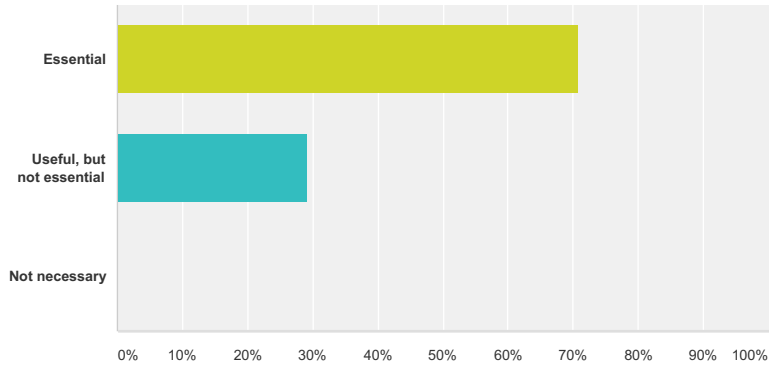
Answer Choices	Responses	
Essential	**70.83%**	17
Useful, but not essential	**29.17%**	7
Not necessary	**0.00%**	0
Total		**24**

Q30 Establish and communicate explicit expectations with colleagues and families to promote individual student growth

Answered: 24   Skipped: 6
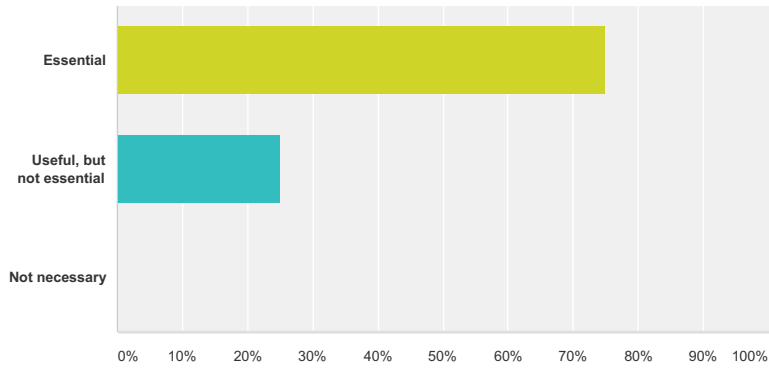
Answer Choices	Responses	
Essential	**75.00%**	18
Useful, but not essential	**25.00%**	6
Not necessary	**0.00%**	0
Total		24

Q31 Reflect on their professional practice.

Answered: 23   Skipped: 7
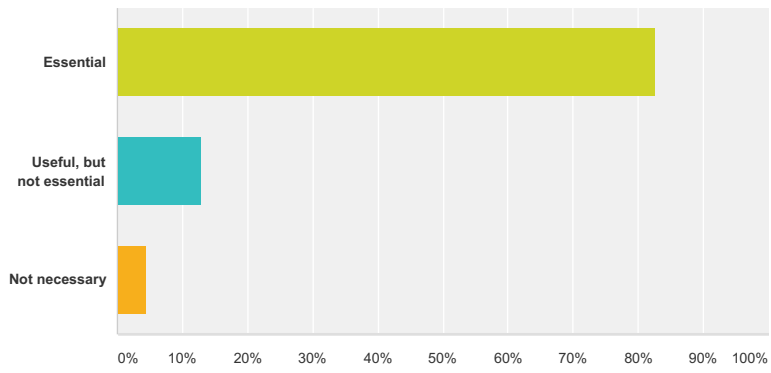
Answer Choices	Responses	
Essential	**82.61%**	19
Useful, but not essential	**13.04%**	3
Not necessary	**4.35%**	1
Total		23

Q32 Graduates from this institution have a positive impact on student learning.

Answered: 23   Skipped: 7
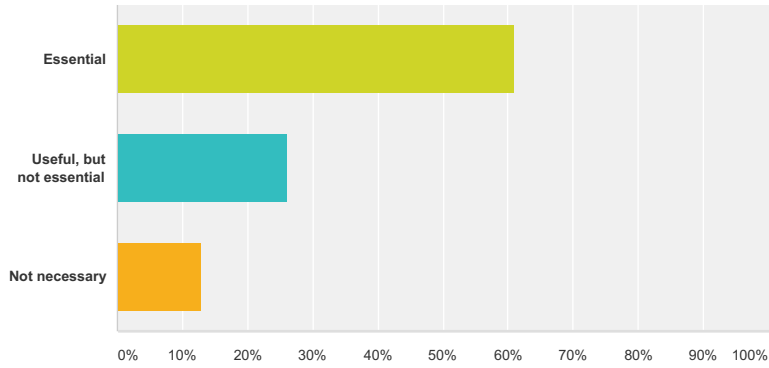
Answer Choices	Responses	
Essential	**60.87%**	14
Useful, but not essential	**26.09%**	6
Not necessary	**13.04%**	3
Total		23

Q33 Prepare students for college and careers

Answered: 23   Skipped: 7
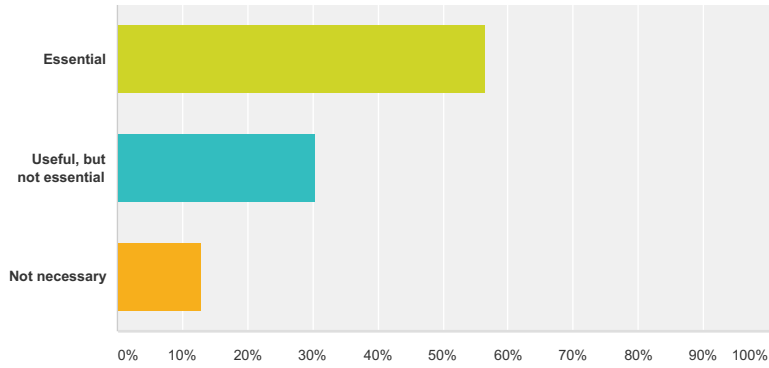
Answer Choices	Responses	
Essential	**56.52%**	13
Useful, but not essential	**30.43%**	7
Not necessary	**13.04%**	3
Total		**23**

Q34 Apply content and pedagogical knowledge

Answered: 23   Skipped: 7
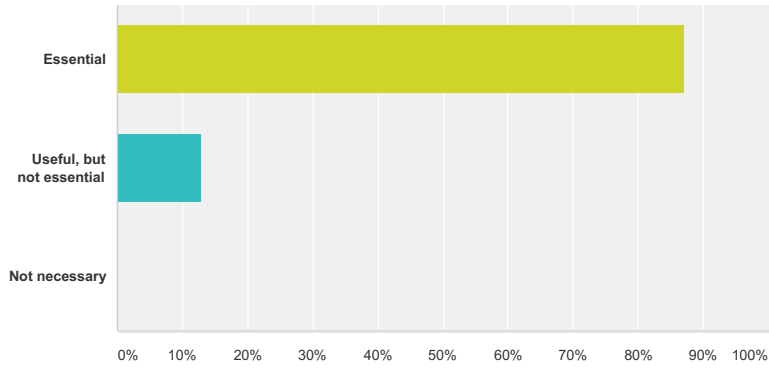
Answer Choices	Responses	
Essential	**86.96%**	20
Useful, but not essential	**13.04%**	3
Not necessary	**0.00%**	0
Total		23

Q35 Integrate Educational Technology

Answered: 23   Skipped: 7
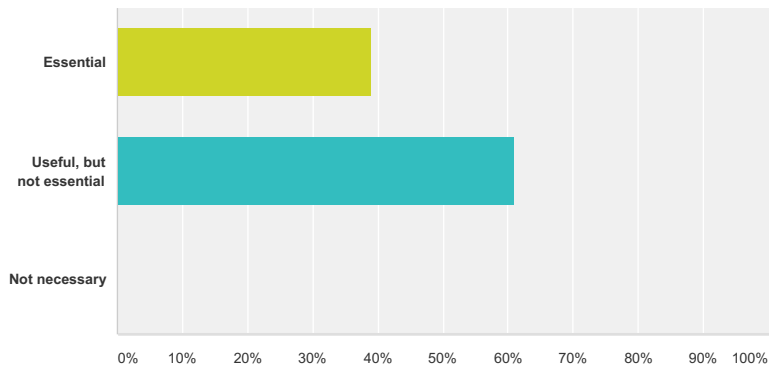
Answer Choices	Responses	
Essential	**39.13%**	9
Useful, but not essential	**60.87%**	14
Not necessary	**0.00%**	0
Total		**23**

Q36 Facilitate the creation of digital content by students

Answered: 23   Skipped: 7
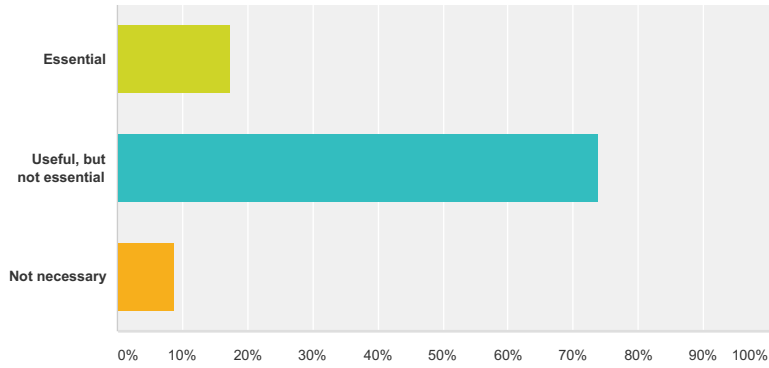
Answer Choices	Responses	
Essential	**17.39%**	4
Useful, but not essential	**73.91%**	17
Not necessary	**8.70%**	2
Total		23

Q37 Integrate digital content into her or his teaching which is pedagogically effective

Answered: 23   Skipped: 7
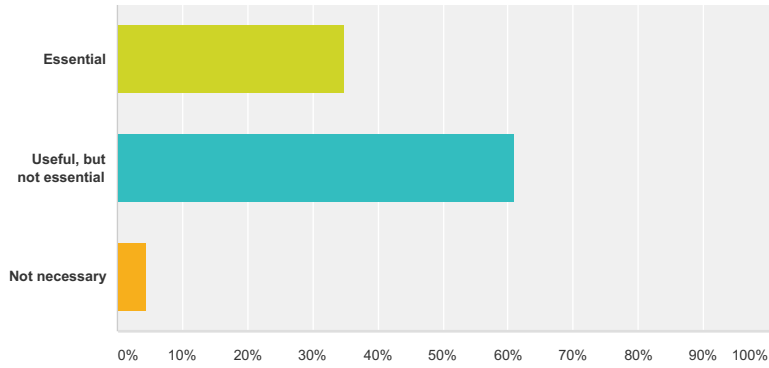
Answer Choices	Responses	
Essential	**34.78%**	8
Useful, but not essential	**60.87%**	14
Not necessary	**4.35%**	1
Total		23

Q38 Use technology tools to organize the classroom, to assess student learning and his or her teaching, and to communicate

Answered: 23   Skipped: 7
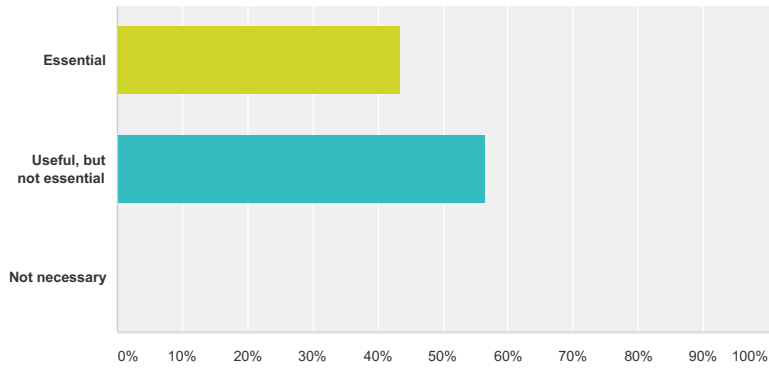
Answer Choices	Responses	
Essential	43.48%	10
Useful, but not essential	56.52%	13
Not necessary	0.00%	0
Total		23

Q39 What do you see as the strengths of teachers prepared by the institution?

Answered: 20   Skipped: 10
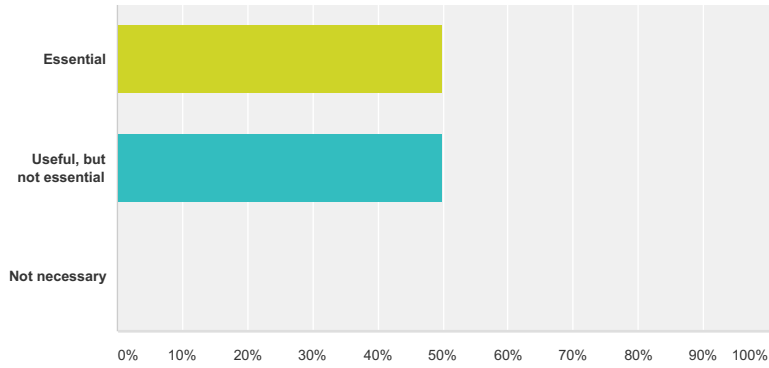
Answer Choices	Responses	
Essential	**50.00%**	10
Useful, but not essential	**50.00%**	10
Not necessary	**0.00%**	0
Total		20

Q40 What are the weaknesses and limitations of graduates from this institution?

Answered: 20   Skipped: 10
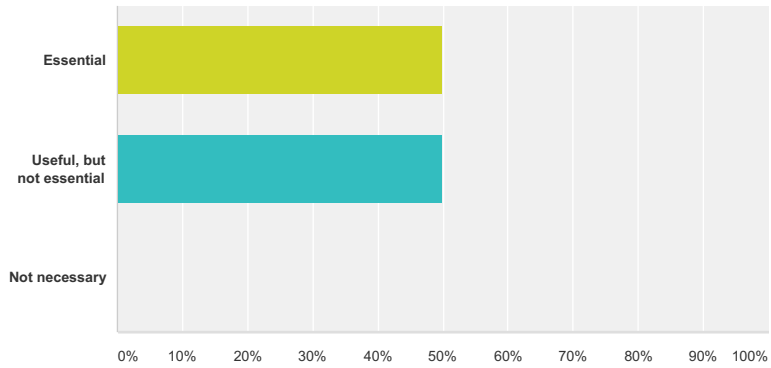
Answer Choices	Responses	
Essential	**50.00%**	10
Useful, but not essential	**50.00%**	10
Not necessary	**0.00%**	0
Total		20

Q41 What is your general view of the institution's graduates?

Answered: 20   Skipped: 10
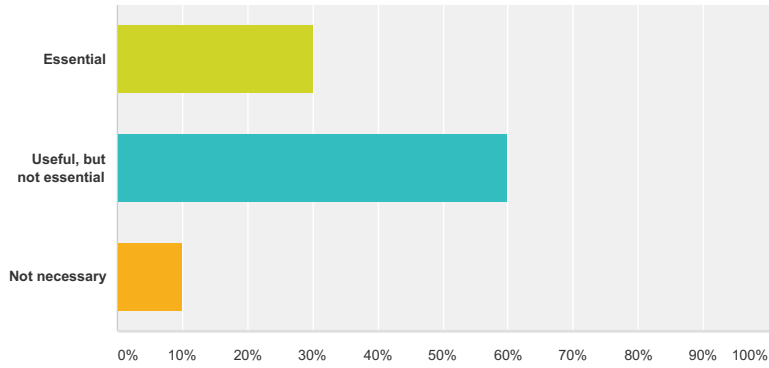
Answer Choices	Responses	
Essential	**30.00%**	6
Useful, but not essential	**60.00%**	12
Not necessary	**10.00%**	2
Total		**20**

Q42 Please feel free to share any other comments not covered by this survey.

Answered: 20   Skipped: 10
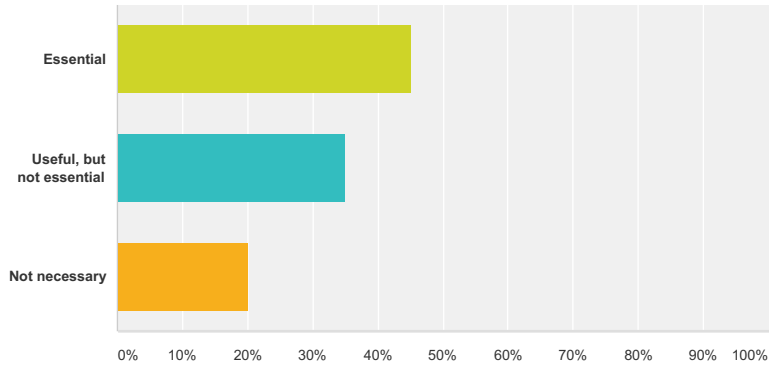
Answer Choices	Responses	
Essential	**45.00%**	9
Useful, but not essential	**35.00%**	7
Not necessary	**20.00%**	4
Total		20

Q43 Would you be inclined to hire another graduate from this institute?

Answered: 20   Skipped: 10
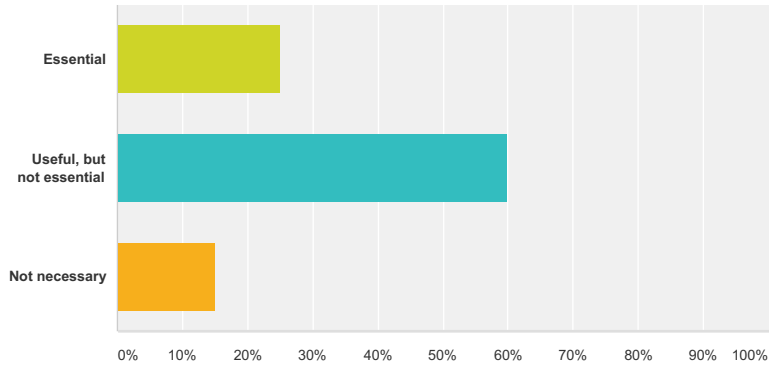
Answer Choices	Responses	
Essential	**25.00%**	5
Useful, but not essential	**60.00%**	12
Not necessary	**15.00%**	3
Total		20

Q44 Can the institution contact you for more feedback? If so, please leave contact information.

Answered: 20   Skipped: 10
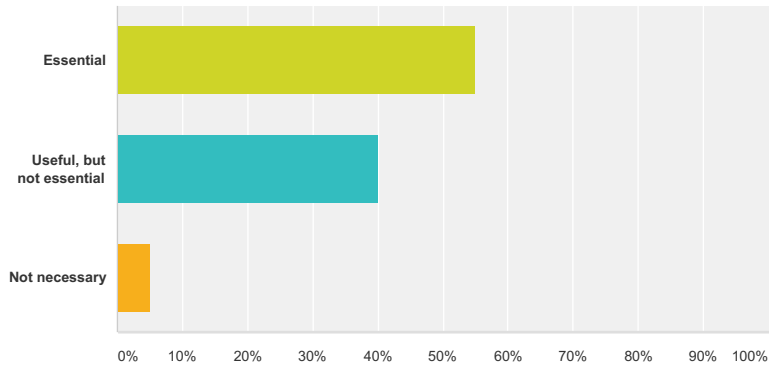
Answer Choices	Responses	
Essential	55.00%	11
Useful, but not essential	40.00%	8
Not necessary	5.00%	1
Total		20

Q45 The Learner and Learning

Answered: 20   Skipped: 10
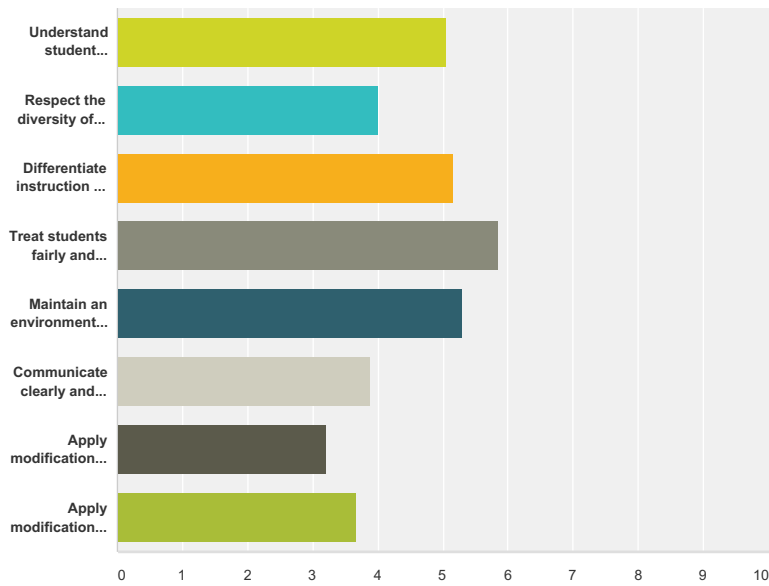
	1	2	3	4	5	6	7	8	Total	Score
Understand student learning and development	15.79% 3	21.05% 4	10.53% 2	5.26% 1	15.79% 3	21.05% 4	5.26% 1	5.26% 1	19	5.05
Respect the diversity of the students they teach	0.00% 0	5.26% 1	26.32% 5	15.79% 3	5.26% 1	26.32% 5	5.26% 1	15.79% 3	19	4.00
Differentiate instruction to support the learning needs of all students.	20.00% 4	5.00% 1	10.00% 2	30.00% 6	25.00% 5	0.00% 0	0.00% 0	10.00% 2	20	5.15
Treat students fairly and establish an environment that is respectful, supportive, and caring	31.58% 6	15.79% 3	15.79% 3	15.79% 3	5.26% 1	0.00% 0	10.53% 2	5.26% 1	19	5.84
Maintain an environment that is conducive to learning for all students	5.00% 1	25.00% 5	25.00% 5	10.00% 2	15.00% 3	15.00% 3	5.00% 1	0.00% 0	20	5.30
Communicate clearly and effectively	10.53% 2	5.26% 1	10.53% 2	5.26% 1	26.32% 5	10.53% 2	10.53% 2	21.05% 4	19	3.89
Apply modifications and accommodations based on legal requirements for supporting English language learners	10.53% 2	5.26% 1	5.26% 1	10.53% 2	0.00% 0	5.26% 1	36.84% 7	26.32% 5	19	3.21
Apply modifications and accommodations based on Individualized Education Programs (IEPs)	5.26% 1	21.05% 4	0.00% 0	5.26% 1	5.26% 1	21.05% 4	26.32% 5	15.79% 3	19	3.68

Q46 Content Knowledge

Answered: 20 Skipped: 10
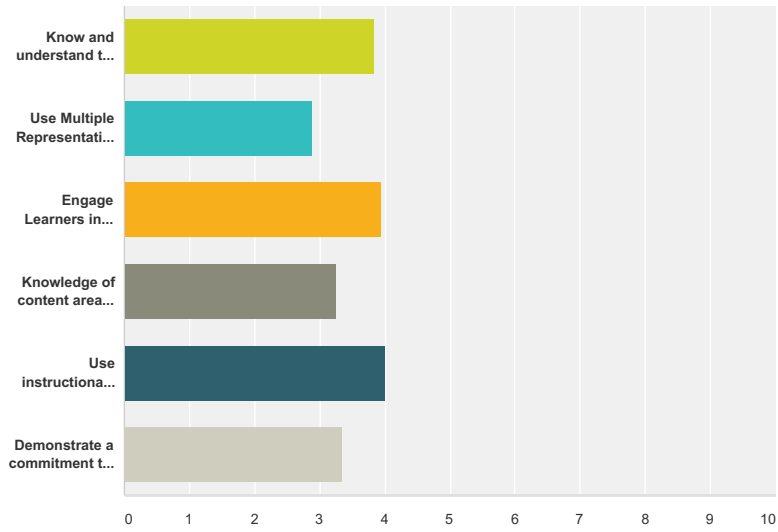
	1	2	3	4	5	6	Total	Score
Know and understand the content area for which they have instructional responsibility	25.00% 5	15.00% 3	20.00% 4	15.00% 3	10.00% 2	15.00% 3	20	3.85
Use Multiple Representations to Present Content	16.67% 3	11.11% 2	11.11% 2	5.56% 1	16.67% 3	38.89% 7	18	2.89
Engage Learners in Inquiry and Use of Evidence	21.05% 4	21.05% 4	21.05% 4	10.53% 2	21.05% 4	5.26% 1	19	3.95
Knowledge of content area(s) to design high-quality learning experiences	10.00% 2	25.00% 5	5.00% 1	20.00% 4	20.00% 4	20.00% 4	20	3.25
Use instructional strategies to help students connect their prior knowledge and experiences to new concepts	26.32% 5	21.05% 4	10.53% 2	21.05% 4	10.53% 2	10.53% 2	19	4.00
Demonstrate a commitment to work with every student to ensure mastery of the content and skills taught	5.00% 1	10.00% 2	35.00% 7	25.00% 5	15.00% 3	10.00% 2	20	3.35

Q47 Instructional Practice

Answered: 21   Skipped: 9
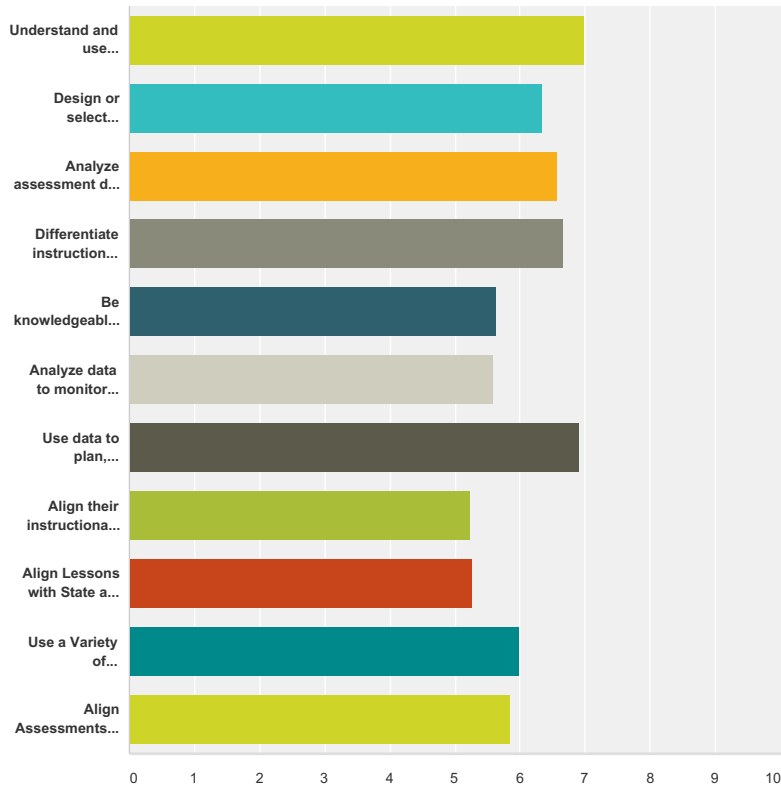
	1	2	3	4	5	6	7	8	9	10	11	Total	Score
Understand and use content-specific instructional strategies to effectively teach the central concepts and skills of the discipline.	31.58% 6	5.26% 1	5.26% 1	5.26% 1	5.26% 1	5.26% 1	15.79% 3	10.53% 2	0.00% 0	5.26% 1	10.53% 2	19	7.00
Design or select assessments to help students make progress toward learning goals	10.00% 2	15.00% 3	0.00% 0	0.00% 0	25.00% 5	15.00% 3	10.00% 2	5.00% 1	10.00% 2	0.00% 0	10.00% 2	20	6.35
Analyze assessment data to understand patterns and gaps in learning for each student and for groups of students.	0.00% 0	10.53% 2	26.32% 5	15.79% 3	0.00% 0	21.05% 4	0.00% 0	0.00% 0	10.53% 2	15.79% 3	0.00% 0	19	6.58
Differentiate instruction based on student assessment data	5.00% 1	5.00% 1	15.00% 3	30.00% 6	10.00% 2	0.00% 0	15.00% 3	5.00% 1	0.00% 0	5.00% 1	10.00% 2	20	6.65

												Total	
Be knowledgeable about assessment types, their purposes, and the data they generate.	15.79% 3	5.26% 1	0.00% 0	10.53% 2	10.53% 2	10.53% 2	5.26% 1	5.26% 1	10.53% 2	10.53% 2	15.79% 3	19	5.63
Analyze data to monitor student progress and learning	0.00% 0	15.00% 3	5.00% 1	5.00% 1	5.00% 1	25.00% 5	5.00% 1	15.00% 3	10.00% 2	10.00% 2	5.00% 1	20	5.60
Use data to plan, differentiate, and modify instruction	20.00% 4	0.00% 0	10.00% 2	15.00% 3	5.00% 1	10.00% 2	15.00% 3	15.00% 3	10.00% 2	0.00% 0	0.00% 0	20	6.90
Align their instructional goals and activities with school and district priorities	10.00% 2	10.00% 2	5.00% 1	5.00% 1	0.00% 0	5.00% 1	10.00% 2	25.00% 5	5.00% 1	10.00% 2	15.00% 3	20	5.25
Align Lessons with State and National Content Standards	10.53% 2	10.53% 2	0.00% 0	5.26% 1	15.79% 3	0.00% 0	5.26% 1	5.26% 1	21.05% 4	15.79% 3	10.53% 2	19	5.26
Use a Variety of Instructional Strategies	0.00% 0	10.00% 2	25.00% 5	5.00% 1	10.00% 2	0.00% 0	15.00% 3	5.00% 1	15.00% 3	10.00% 2	5.00% 1	20	6.00
Align Assessments with Learning Objectives	5.26% 1	15.79% 3	5.26% 1	5.26% 1	15.79% 3	10.53% 2	5.26% 1	5.26% 1	5.26% 1	15.79% 3	10.53% 2	19	5.84

Q48 Professional Responsibility

Answered: 20   Skipped: 10
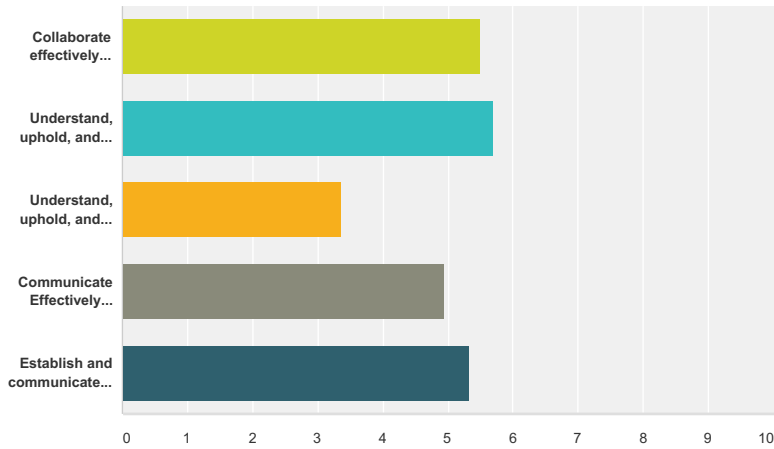
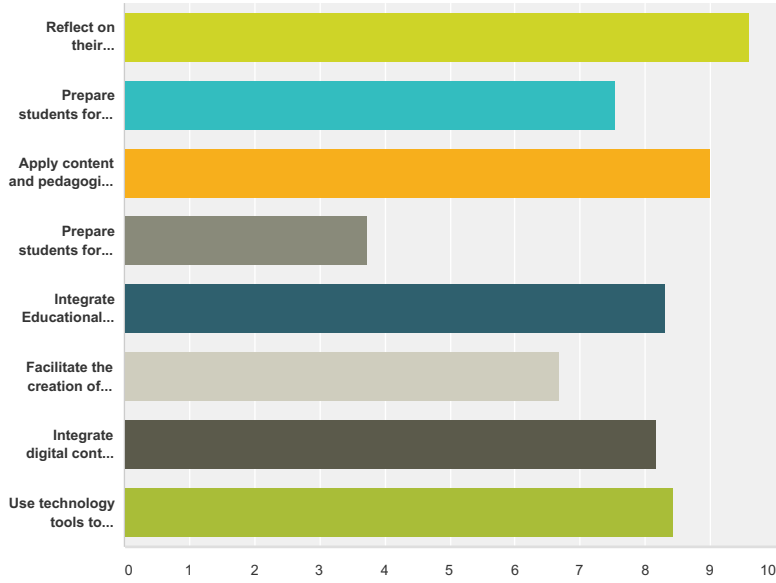|	1	2	3	4	5	1	2	3	4	5	Total	Score
Collaborate effectively with other teachers, administrators, and district staff	10.00% 2	10.00% 2	25.00% 5	0.00% 0	0.00% 0	10.00% 2	5.00% 1	20.00% 4	10.00% 2	10.00% 2	20	5.50
Understand, uphold, and follow professional ethics, policies, and legal codes of professional conduct	15.00% 3	20.00% 4	0.00% 0	10.00% 2	0.00% 0	15.00% 3	15.00% 3	5.00% 1	0.00% 0	20.00% 4	20	5.70
Understand, uphold, and follow professional ethics, policies, and legal codes of professional conduct	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	27.27% 3	18.18% 2	18.18% 2	36.36% 4	0.00% 0	11	3.36
Communicate Effectively with All Stakeholders	10.53% 2	5.26% 1	10.53% 2	15.79% 3	0.00% 0	5.26% 1	10.53% 2	10.53% 2	15.79% 3	15.79% 3	19	4.95
Establish and communicate explicit expectations with colleagues and families to promote individual student growth	10.53% 2	10.53% 2	5.26% 1	15.79% 3	0.00% 0	10.53% 2	15.79% 3	10.53% 2	10.53% 2	10.53% 2	19	5.32

Q49 More to Consider

Answered: 20   Skipped: 10

	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	Total	Score
Reflect on their professional practice	30.00% 6	5.00% 1	0.00% 0	0.00% 0	5.00% 1	0.00% 0	5.00% 1	0.00% 0	15.00% 3	10.00% 2	10.00% 2	0.00% 0	5.00% 1	0.00% 0	10.00% 2	5.00% 1	20	9.60
Prepare students for college and careers	0.00% 0	5.26% 1	5.26% 1	0.00% 0	5.26% 1	5.26% 1	21.05% 4	0.00% 0	5.26% 1	10.53% 2	15.79% 3	5.26% 1	0.00% 0	0.00% 0	10.53% 2	10.53% 2	19	7.53
Apply content and pedagogical knowledge	5.26% 1	15.79% 3	5.26% 1	0.00% 0	0.00% 0	10.53% 2	5.26% 1	0.00% 0	15.79% 3	15.79% 3	5.26% 1	10.53% 2	0.00% 0	0.00% 0	5.26% 1	5.26% 1	19	9.00
Prepare students for college and careers	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	9.09% 1	0.00% 0	9.09% 1	27.27% 3	9.09% 1	9.09% 1	9.09% 1	27.27% 3	11	3.73
Integrate Educational Technology	5.00% 1	5.00% 1	5.00% 1	10.00% 2	10.00% 2	5.00% 1	5.00% 1	0.00% 0	5.00% 1	0.00% 0	10.00% 2	5.00% 1	25.00% 5	5.00% 1	5.00% 1	0.00% 0	20	8.30
Facilitate the creation of digital content by students	0.00% 0	5.26% 1	0.00% 0	5.26% 1	10.53% 2	15.79% 3	5.26% 1	0.00% 0	0.00% 0	5.26% 1	0.00% 0	0.00% 0	5.26% 1	31.58% 6	0.00% 0	15.79% 3	19	6.68
Integrate digital content into her or his teaching which is pedagogically effective	0.00% 0	5.26% 1	15.79% 3	10.53% 2	5.26% 1	5.26% 1	0.00% 0	0.00% 0	0.00% 0	15.79% 3	0.00% 0	15.79% 3	5.26% 1	5.26% 1	15.79% 3	0.00% 0	19	8.16
Use technology tools to organize the classroom, to assess student learning and his or her teaching, and to communicate	5.56% 1	5.56% 1	11.11% 2	16.67% 3	5.56% 1	0.00% 0	0.00% 0	0.00% 0	5.56% 1	0.00% 0	11.11% 2	5.56% 1	11.11% 2	11.11% 2	5.56% 1	5.56% 1	18	8.44

Q50 Open Ended Questions

Answered: 19   Skipped: 11
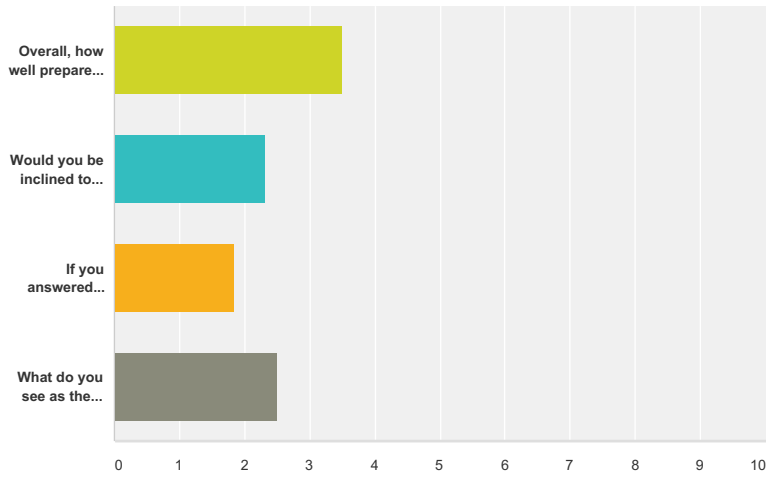
	1	2	3	4	Total	Score
Overall, how well prepared were this university's Teacher Education graduates to teach?	**66.67%** 12	**22.22%** 4	**5.56%** 1	**5.56%** 1	18	3.50
Would you be inclined to hire another Michigan Tech graduate?	**10.53%** 2	**31.58%** 6	**36.84%** 7	**21.05%** 4	19	2.32
If you answered probably not or definitely not, would you share your reasons why?	**0.00%** 0	**22.22%** 4	**38.89%** 7	**38.89%** 7	18	1.83
What do you see as the strengths of teachers who are XXX graduates? What do you see as the weaknesses or limitations of teachers who are Michigan Tech graduates?	**27.78%** 5	**22.22%** 4	**22.22%** 4	**27.78%** 5	18	2.50