

**Spring 2017
CAEP Standard 1.1
Alumni Survey by Program**

All Programs (N = 43)

Program	Number
Early Childhood/Special Education	17
English Education	2
Family and Consumer Sciences Education	2
Middle Level Education-ENLA	1
Middle Level Education-Math	1
Music Education	2
Social Studies-History Education	2
Total	27

Please indicate how much your IUP program prepared you for the following items and rate the **amount**.

Survey Question	Not at All	A Little	Moderate Amount	A Lot	A Great Deal	Did Not Respond
Programs educated how to communicate learning outcomes in terms of what students will learn. InTASC 4, 5, 7	0%	1 3.7%	5 18.5%	8 29.6%	10 37.0%	3 11.1%
Programs educated about outcomes that permit viable methods of assessment InTASC 6, 7	0%	3 11.1%	4 14.8%	8 29.6%	8 29.6%	4 14.8%
Program educated about learning outcomes that are appropriate for all students InTASC 5, 7	0%	0%	4 14.8%	7 25.9%	12 44.4%	4 14.8%
Program fostered awareness of resources available to expand content knowledge and professional development InTASC 8, 9	0%	4 14.8%	3 11.1%	6 22.2%	8 29.6%	6 22.2%

Program educated about accessing available resources InTASC 5, 7	1 3.7%	6 22.2%	4 14.8%	3 11.1%	7 25.9%	6 22.2%
Program educated about how to create learning activities for all students that contribute to completion of learning goals InTASC 7, 8	0%	0%	3 11.1%	8 29.6%	10 37.0%	6 22.2%
Program educated about how to use instructional materials and resources to engage students InTASC 5, 7	0%	2 7.4%	3 11.1%	6 22.2%	10 37.0%	6 22.2%
Provided opportunity to learn skills for assigning instructional groups that are varied and productive InTASC 8	1 3.7%	4 14.8%	2 7.4%	5 18.5%	9 33.3%	6 22.2%
Prepared candidates to create lessons and unit structure that is clearly defined and consistent with instructional goals InTASC 5, 7	0%	1 3.7%	0%	8 29.6%	12 44.4%	6 22.2%
Prepared candidates to assess students on a basis consistent with learning expectations InTASC 6	0%	3 11.1%	5 18.5%	4 14.8%	9 33.3%	6 22.2%
Prepared candidates to clearly define and communicate criteria and standards for assessment to students InTASC 6	1 3.7%	2 7.4%	4 14.8%	5 18.5%	9 33.3%	6 22.2%
Taught candidates how to integrate information from assessment in future planning InTASC 6	1 3.7%	2 7.4%	3 11.1%	6 22.2%	9 33.3%	6 22.2%
Taught candidates how to create an environment of mutual respect InTASC 3	0%	0%	1 3.7%	6 22.2%	14 51.8%	6 22.2%
Prepared candidates to convey educational value of content to students InTASC 4, 5, 7, 8	1 3.7%	2 7.4%	3 11.1%	5 18.5%	10 37.0%	6 22.2%
Taught candidates how to manage classroom time efficiently InTASC 3	0%	2 7.4%	4 14.8%	6 22.2%	8 29.6%	7 25.9%

Equipped candidates with skills to ask high-quality questions InTASC 3, 5	0%	3 11.1%	4 14.8%	5 18.5%	8 29.6%	7 25.9%
Prepared candidates to facilitate effective classroom discussions InTASC 3, 5	0%	1 3.7%	2 7.4%	6 22.2%	11 40.7%	7 25.9%
Taught candidates how to structure class activities InTASC 7	0%	3 11.1%	3 11.1%	5 18.5%	9 33.3%	7 25.9%
Taught candidates how to help student learn to assess their own work InTASC 6	1 3.7%	3 11.1%	3 11.1%	5 18.5%	8 29.6%	7 25.9%
Taught candidates how to adjust lessons to accommodate students' needs InTASC 7	0%	3 11.1%	2 7.4%	3 11.1%	12 44.4%	7 25.9%
Taught candidates how to assess if lessons achieved instructional goals InTASC 9	1 3.7%	2 7.4%	4 14.8%	4 14.8%	7 25.9%	9 33.3%
Prepared candidates to use reflection to inform future teaching InTASC 9	0%	1 3.7%	2 7.4%	5 18.5%	9 33.3%	10 37.0%
Prepared candidates to keep accurate records of instructional information InTASC 9	1 3.7%	3 11.1%	3 11.1%	4 14.8%	8 29.6%	8 29.6%
Prepared candidates to keep accurate records of non-instructional information InTASC 9	2 7.4%	3 11.1%	2 7.4%	4 14.8%	8 29.6%	8 29.6%
Taught candidates how to communicate information to parents about instructional programs InTASC 1	2 7.4%	3 11.1%	4 14.8%	2 7.4%	7 25.9%	9 33.3%
Taught candidates how to communicate information to parents about student progress InTASC 1	2 7.4%	2 7.4%	4 14.8%	2 7.4%	8 29.6%	9 33.3%
Taught candidates how to provide families with opportunities to engage in instructional programs InTASC 1	1 3.7%	3 11.1%	2 7.4%	5 18.5%	7 25.9%	9 33.3%

Taught candidates how to seek supportive relationships with colleagues InTASC 10	0%	2 7.4%	3 11.1%	4 14.8%	8 29.6%	10 37.0%
Taught candidates how to contribute to and participate in professional learning communities InTASC 10	0%	2 7.4%	3 11.1%	2 7.4%	10 37.0%	10 37.0%
Taught candidates to be committed to highest standards of ethical conduct and integrity InTASC 9	0%	0%	3 11.1%	1 3.7%	13 48.1%	10 37.0%
Prepared candidates to adhere to school and district policies and procedures InTASC 9	0%	0%	2 7.4%	3 11.1%	12 44.4%	10 37.0%

Please indicate how much your IUP program prepared you for the following items and rate the **quality**.

Survey Question	Unsatisfactory	Fair	Good	Excellent	Did Not Respond
Programs educated how to communicate learning outcomes in terms of what students will learn InTASC 4, 5, 7	0%	0%	8 29.6%	9 33.3%	10 37.0%
Programs educated about outcomes that permit viable methods of assessment InTASC 6, 7	0%	3 11.1%	5 18.5%	9 33.3%	10 37.0%
Program educated about learning outcomes that are appropriate for all students InTASC 5, 7	0%	1 3.7%	3 11.1%	13 48.1%	10 37.0%
Program fostered awareness of resources available to expand content knowledge and professional development InTASC 8, 9	0%	3 11.1%	8 29.6%	6 22.2%	10 37.0%
Program educated about accessing available resources InTASC 5, 7	1 3.7%	3 11.1%	8 29.6%	4 14.8%	11 40.7%

Program educated about how to create learning activities for all students that contribute to completion of learning goals InTASC 7, 8	0%	1 3.7%	4 14.8%	12 44.4%	10 37.0%
Program educated about how to use instructional materials and resources to engage students InTASC 5, 7	0%	0%	7 25.9%	10 37.0%	10 37.0%
Provided opportunity to learn skills for assigning instructional groups that are varied and productive InTASC 8	1 3.7%	0%	6 22.2%	10 37.0%	10 37.0%
Prepared candidates to create lessons and unit structure that is clearly defined and consistent with instructional goals InTASC 5, 7	0%	1 3.7%	4 14.8%	12 44.4%	10 37.0%
Prepared candidates to assess students on a basis consistent with learning expectations InTASC 6	0%	3 11.1%	6 22.2%	7 25.9%	11 40.7%
Prepared candidates to clearly define and communicate criteria and standards for assessment to students InTASC 6	1 3.7%	1 3.7%	7 25.9%	7 25.9%	11 40.7%
Taught candidates how to integrate information from assessment in future planning InTASC 6	1 3.7%	2 7.4%	5 18.5%	7 25.9%	11 40.7%
Taught candidates how to create an environment of mutual respect InTASC 3	0%	0%	4 14.8%	13 48.1%	10 37.0%
Prepared candidates to convey educational value of content to students InTASC 4, 5, 7, 8	0%	2 7.4%	5 18.5%	10 37.0%	10 37.0%
Taught candidates how to manage classroom time efficiently InTASC 3	1 3.7%	2 7.4%	5 18.5%	9 33.3%	10 37.0%

Equipped candidates with skills to ask high-quality questions InTASC 3, 5	0%	2 7.4%	6 22.2%	7 25.9%	12 44.4%
Prepared candidates to facilitate effective classroom discussions InTASC 3, 5	0%	0%	5 18.5%	10 37.0%	12 44.4%
Taught candidates how to structure class activities InTASC 7	1 3.7%	0%	7 25.9%	7 25.9%	12 44.4%
Taught candidates how to help student learn to assess their own work InTASC 6	1 3.7%	1 3.7%	5 18.5%	7 25.9%	13 48.1%
Taught candidates how to adjust lessons to accommodate students' needs InTASC 7	1 3.7%	1 3.7%	4 14.8%	8 29.6%	13 48.1%
Taught candidates how to assess if lessons achieved instructional goals InTASC 9	1 3.7%	1 3.7%	7 25.9%	6 22.2%	12 44.4%
Prepared candidates to use reflection to inform future teaching InTASC 9	0%	1 3.7%	7 25.9%	7 25.9%	12 44.4%
Prepared candidates to keep accurate records of instructional information InTASC 9	2 7.4%	2 7.4%	3 11.1%	7 25.9%	13 48.1%
Prepared candidates to keep accurate records of non-instructional information InTASC 9	2 7.4%	2 7.4%	3 11.1%	6 22.2%	14 51.8%
Taught candidates how to communicate information to parents about instructional programs InTASC 1	2 7.4%	1 3.7%	5 18.5%	6 22.2%	13 48.1%
Taught candidates how to communicate information to parents about student progress InTASC 1	2 7.4%	1 3.7%	4 14.8%	7 25.9%	13 48.1%

Taught candidates how to provide families with opportunities to engage in instructional programs InTASC 1	1 3.7%	1 3.7%	6 22.2%	6 22.2%	13 48.1%
Taught candidates how to seek supportive relationships with colleagues InTASC 10	0%	3 11.1%	4 14.8%	7 25.9%	13 48.1%
Taught candidates how to contribute to and participate in professional learning communities InTASC 10	0%	2 7.4%	5 18.5%	7 25.9%	13 48.1%
Taught candidates to be committed to highest standards of ethical conduct and integrity InTASC 9	0%	0%	3 11.1%	11 40.7%	13 48.1%
Prepared candidates to adhere to school and district policies and procedures InTASC 9	0%	2 7.4%	2 7.4%	10 37.0%	13 48.1%

Early Childhood/Special Education ($n = 17$)

Please indicate how much your IUP program prepared you for the following items and rate the **amount**.

Survey Question	Not at All	A Little	Moderate Amount	A Lot	A Great Deal	Did Not Respond
Programs educated how to communicate learning outcomes in terms of what students will learn. InTASC 4, 5, 7	0%	0%	1 5.9%	7 41.2%	7 41.2%	2 11.8%
Programs educated about outcomes that permit viable methods of assessment InTASC 6, 7	0%	1 5.9%	0%	8 47.1%	5 29.4%	3 17.6%
Program educated about learning outcomes that are appropriate for all students InTASC 5, 7	0%	0%	2 11.8%	3 17.6%	9 52.9%	3 17.6%
Program fostered awareness of resources available to expand content knowledge and professional development InTASC 8, 9	0%	1 5.9%	3 17.6%	5 29.4%	5 29.4%	3 17.6%
Program educated about accessing available resources InTASC 5, 7	1 5.9%	3 17.6%	3 17.6%	3 17.6%	4 23.5%	3 17.6%
Program educated about how to create learning activities for all students that contribute to completion of learning goals InTASC 7, 8	0%	0%	1 5.9%	6 35.3%	7 41.2%	3 17.6%
Program educated about how to use instructional materials and resources to engage students InTASC 5, 7	0%	1 5.9%	1 5.9%	5 29.4%	7 41.2%	3 17.6%
Provided opportunity to learn skills for assigning instructional groups that are varied and productive InTASC 8	1 5.9%	1 5.9%	1 5.9%	5 29.4%	6 35.3%	3 17.6%

Prepared candidates to create lessons and unit structure that is clearly defined and consistent with instructional goals InTASC 5, 7	0%	0%	0%	6 35.3%	8 47.1%	3 17.6%
Prepared candidates to assess students on a basis consistent with learning expectations InTASC 6	0%	1 5.9%	3 17.6%	4 23.5%	6 35.3%	3 17.6%
Prepared candidates to clearly define and communicate criteria and standards for assessment to students InTASC 6	0%	1 5.9%	1 5.9%	5 29.4%	7 41.2%	3 17.6%
Taught candidates how to integrate information from assessment in future planning InTASC 6	0%	1 5.9%	1 5.9%	5 29.4%	7 41.2%	3 17.6%
Taught candidates how to create an environment of mutual respect InTASC 3	0%	0%	0%	3 17.6%	11 64.7%	3 17.6%
Prepared candidates to convey educational value of content to students InTASC 4, 5, 7, 8	0%	1 5.9%	1 5.9%	4 23.5%	8 47.1%	3 17.6%
Taught candidates how to manage classroom time efficiently InTASC 3	0%	1 5.9%	2 11.8%	5 29.4%	5 29.4%	4 23.5%
Equipped candidates with skills to ask high-quality questions InTASC 3, 5	0%	0%	2 11.8%	5 29.4%	6 35.3%	4 23.5%
Prepared candidates to facilitate effective classroom discussions InTASC 3, 5	0%	0%	2 11.8%	5 29.4%	6 35.3%	4 23.5%
Taught candidates how to structure class activities InTASC 7	0%	0%	3 17.6%	4 23.5%	6 35.3%	4 23.5%

Taught candidates how to help student learn to assess their own work InTASC 6	0%	1 5.9%	2 11.8%	4 23.5%	6 35.3%	4 23.5%
Taught candidates how to adjust lessons to accommodate students' needs InTASC 7	0%	0%	1 5.9%	3 17.6%	9 52.9%	4 23.5%
Taught candidates how to assess if lessons achieved instructional goals InTASC 9	0%	1 5.9%	2 11.8%	4 23.5%	5 29.4%	5 29.4%
Prepared candidates to use reflection to inform future teaching InTASC 9	0%	0%	1 5.9%	4 23.5%	6 35.3%	6 35.3%
Prepared candidates to keep accurate records of instructional information InTASC 9	0%	1 5.9%	2 11.8%	4 23.5%	6 35.3%	4 23.5%
Prepared candidates to keep accurate records of non-instructional information InTASC 9	0%	1 5.9%	2 11.8%	4 23.5%	6 35.3%	4 23.5%
Taught candidates how to communicate information to parents about instructional programs InTASC 1	0%	1 5.9%	4 23.5%	2 11.8%	5 29.4%	5 29.4%
Taught candidates how to communicate information to parents about student progress InTASC 1	0%	1 5.9%	3 17.6%	2 11.8%	6 35.3%	5 29.4%
Taught candidates how to provide families with opportunities to engage in instructional programs InTASC 1	0%	0%	2 11.8%	5 29.4%	5 29.4%	5 29.4%
Taught candidates how to seek supportive relationships with colleagues InTASC 10	0%	0%	2 11.8%	3 17.6%	6 35.3%	6 35.3%
Taught candidates how to contribute to and participate in professional learning communities	0%	0%	2 11.8%	1 5.9%	8 47.1%	6 35.3%

InTASC 10						
Taught candidates to be committed to highest standards of ethical conduct and integrity InTASC 9	0%	0%	1 5.9%	1 5.9%	9 52.9%	6 35.3%
Prepared candidates to adhere to school and district policies and procedures InTASC 9	0%	0%	1 5.9%	2 11.8%	8 47.1%	6 35.3%

Please indicate how much your IUP program prepared you for the following items and rate the **quality**.

Survey Question	Unsatisfactory	Fair	Good	Excellent	Did Not Respond
Programs educated how to communicate learning outcomes in terms of what students will learn InTASC 4, 5, 7	0%	0%	6 35.3%	6 35.3%	5 29.4%
Programs educated about outcomes that permit viable methods of assessment InTASC 6, 7	0%	1 5.9%	5 29.4%	6 35.3%	5 29.4%
Program educated about learning outcomes that are appropriate for all students InTASC 5, 7	0%	1 5.9%	1 5.9%	10 58.8%	5 29.4%
Program fostered awareness of resources available to expand content knowledge and professional development InTASC 8, 9	0%	1 5.9%	8 47.1%	3 17.6%	5 29.4%
Program educated about accessing available resources InTASC 5, 7	1 5.9%	2 11.8%	7 41.2%	2 11.8%	5 29.4%
Program educated about how to create learning activities for all students that contribute to completion of learning goals InTASC 7, 8	0%	1 5.9%	3 17.6%	8 47.1%	5 29.4%
Program educated about how to use instructional materials and resources to engage students InTASC 5, 7	0%	0%	6 35.3%	6 35.3%	5 29.4%
Provided opportunity to learn skills for assigning instructional groups that are varied and productive InTASC 8	0%	0%	5 29.4%	7 41.2%	5 29.4%

Prepared candidates to create lessons and unit structure that is clearly defined and consistent with instructional goals InTASC 5, 7	0%	1 5.9%	3 17.6%	8 47.1%	5 29.4%
Prepared candidates to assess students on a basis consistent with learning expectations InTASC 6	0%	1 5.9%	5 29.4%	5 29.4%	6 35.3%
Prepared candidates to clearly define and communicate criteria and standards for assessment to students InTASC 6	0%	0%	6 35.3%	5 29.4%	6 35.3%
Taught candidates how to integrate information from assessment in future planning InTASC 6	0%	1 5.9%	5 29.4%	5 29.4%	6 35.3%
Taught candidates how to create an environment of mutual respect InTASC 3	0%	0%	2 11.8%	10 58.8%	5 29.4%
Prepared candidates to convey educational value of content to students InTASC 4, 5, 7, 8	0%	1 5.9%	4 23.5%	7 41.2%	5 29.4%
Taught candidates how to manage classroom time efficiently InTASC 3	1 5.9%	1 5.9%	4 23.5%	6 35.3%	5 29.4%
Equipped candidates with skills to ask high-quality questions InTASC 3, 5	0%	0%	6 35.3%	4 23.5%	7 41.2%
Prepared candidates to facilitate effective classroom discussions InTASC 3, 5	0%	0%	4 23.5%	6 35.3%	7 41.2%
Taught candidates how to structure class activities InTASC 7	0%	0%	6 35.3%	4 23.5%	7 41.2%
Taught candidates how to help student learn to assess their own work InTASC 6	0%	0%	4 23.5%	5 29.4%	8 47.1%
Taught candidates how to adjust lessons to accommodate students' needs InTASC 7	0%	0%	3 17.6%	6 35.3%	8 47.1%
Taught candidates how to assess if lessons achieved instructional goals InTASC 9	0%	0%	6 35.3%	4 23.5%	7 41.2%

Prepared candidates to use reflection to inform future teaching InTASC 9	0%	0%	6 35.3%	4 23.5%	7 41.2%
Prepared candidates to keep accurate records of instructional information InTASC 9	0%	1 5.9%	3 17.6%	5 29.4%	8 47.1%
Prepared candidates to keep accurate records of non-instructional information InTASC 9	0%	1 5.9%	3 17.6%	4 23.5%	9 52.9%
Taught candidates how to communicate information to parents about instructional programs InTASC 1	0%	0%	5 29.4%	4 23.5%	8 47.1%
Taught candidates how to communicate information to parents about student progress InTASC 1	0%	0%	4 23.5%	5 29.4%	8 47.1%
Taught candidates how to provide families with opportunities to engage in instructional programs InTASC 1	0%	0%	5 29.4%	4 23.5%	8 47.1%
Taught candidates how to seek supportive relationships with colleagues InTASC 10	0%	0%	4 23.5%	5 29.4%	8 47.1%
Taught candidates how to contribute to and participate in professional learning communities InTASC 10	0%	0%	4 23.5%	5 29.4%	8 47.1%
Taught candidates to be committed to highest standards of ethical conduct and integrity InTASC 9	0%	0%	2 11.8%	7 41.2%	8 47.1%
Prepared candidates to adhere to school and district policies and procedures InTASC 9	0%	1 5.9%	2 11.8%	6 35.3%	8 47.1%

English Education (n = 2)

Please indicate how much your IUP program prepared you for the following items and rate the **amount**.

Survey Question	Not at All	A Little	Moderate Amount	A Lot	A Great Deal	Did Not Respond
Programs educated how to communicate learning outcomes in terms of what students will learn. InTASC 4, 5, 7	0%	1 50%	0%	0%	1 50%	0
Programs educated about outcomes that permit viable methods of assessment InTASC 6, 7	0%	0%	1 50%	0%	1 50%	0
Program educated about learning outcomes that are appropriate for all students InTASC 5, 7	0%	0%	0%	1 50%	1 50%	0
Program fostered awareness of resources available to expand content knowledge and professional development InTASC 8, 9	0%	0%	0%	1 50%	1 50%	0
Program educated about accessing available resources InTASC 5, 7	0%	1 50%	0%	0%	1 50%	0
Program educated about how to create learning activities for all students that contribute to completion of learning goals InTASC 7, 8	0%	0%	0%	1 50%	1 50%	0
Program educated about how to use instructional materials and resources to engage students InTASC 5, 7	0%	0%	0%	1 50%	1 50%	0
Provided opportunity to learn skills for assigning instructional groups that are varied and productive InTASC 8	0%	1 50%	0%	0%	1 50%	0

Prepared candidates to create lessons and unit structure that is clearly defined and consistent with instructional goals InTASC 5, 7	0%	0%	0%	0%	2 100%	0
Prepared candidates to assess students on a basis consistent with learning expectations InTASC 6	0%	1 50%	0%	0%	1 50%	0
Prepared candidates to clearly define and communicate criteria and standards for assessment to students InTASC 6	1 50%	0%	1 50%	0%	0%	0
Taught candidates how to integrate information from assessment in future planning InTASC 6	1 50%	0%	1 50%	0%	0%	0
Taught candidates how to create an environment of mutual respect InTASC 3	0%	0%	0%	1 50%	1 50%	0
Prepared candidates to convey educational value of content to students InTASC 4, 5, 7, 8	0%	0%	1 50%	1 50%	0%	0
Taught candidates how to manage classroom time efficiently InTASC 3	0%	0%	1 50%	0%	1 50%	0
Equipped candidates with skills to ask high-quality questions InTASC 3, 5	0%	1 50%	1 50%	0%	0%	0
Prepared candidates to facilitate effective classroom discussions InTASC 3, 5	0%	0%	0%	0%	2 100%	0
Taught candidates how to structure class activities InTASC 7	0%	0%	0%	1 50%	1 50%	0

Taught candidates how to help student learn to assess their own work InTASC 6	0%	1 50%	1 50%	0%	0%	0
Taught candidates how to adjust lessons to accommodate students' needs InTASC 7	0%	1 50%	0%	0%	1 50%	0
Taught candidates how to assess if lessons achieved instructional goals InTASC 9	1 50%	0%	1 50%	0%	0%	0
Prepared candidates to use reflection to inform future teaching InTASC 9	0%	0%	1 50%	0%	1 50%	0
Prepared candidates to keep accurate records of instructional information InTASC 9	1 50%	1 50%	0%	0%	0%	0
Prepared candidates to keep accurate records of non-instructional information InTASC 9	1 50%	1 50%	0%	0%	0%	0
Taught candidates how to communicate information to parents about instructional programs InTASC 1	2 100%	0%	0%	0%	0%	0
Taught candidates how to communicate information to parents about student progress InTASC 1	2 100%	0%	0%	0%	0%	0
Taught candidates how to provide families with opportunities to engage in instructional programs InTASC 1	1 50%	1 50%	0%	0%	0%	0
Taught candidates how to seek supportive relationships with colleagues InTASC 10	0%	1 50%	1 50%	0%	0%	0

Taught candidates how to contribute to and participate in professional learning communities InTASC 10	0%	1 50%	0%	1 50%	0%	0
Taught candidates to be committed to highest standards of ethical conduct and integrity InTASC 9	0%	0%	0%	0%	2 100%	0
Prepared candidates to adhere to school and district policies and procedures InTASC 9	0%	0%	0%	0%	2 100%	0

Please indicate how much your IUP program prepared you for the following items and rate the **quality**.

Survey Question	Unsatisfactory	Fair	Good	Excellent	Did Not Respond
Programs educated how to communicate learning outcomes in terms of what students will learn InTASC 4, 5, 7	0%	0%	1 50%	1 50%	0
Programs educated about outcomes that permit viable methods of assessment InTASC 6, 7	0%	1 50%	0%	1 50%	0
Program educated about learning outcomes that are appropriate for all students InTASC 5, 7	0%	0%	1 50%	1 50%	0
Program fostered awareness of resources available to expand content knowledge and professional development InTASC 8, 9	0%	1 50%	0%	1 50%	0
Program educated about accessing available resources InTASC 5, 7	0%	1 50%	0%	0%	1 50%
Program educated about how to create learning activities for all students that contribute to completion of learning goals InTASC 7, 8	0%	0%	0%	2 100%	0
Program educated about how to use instructional materials and resources to engage students InTASC 5, 7	0%	0%	0%	2 100%	0

Provided opportunity to learn skills for assigning instructional groups that are varied and productive InTASC 8	1 50%	0%	0%	1 50%	0
Prepared candidates to create lessons and unit structure that is clearly defined and consistent with instructional goals InTASC 5, 7	0%	0%	0%	2 100%	0
Prepared candidates to assess students on a basis consistent with learning expectations InTASC 6	0%	1 50%	1 50%	0%	0
Prepared candidates to clearly define and communicate criteria and standards for assessment to students InTASC 6	1 50%	0%	1 50%	0%	0
Taught candidates how to integrate information from assessment in future planning InTASC 6	1 50%	0%	1 50%	0%	0
Taught candidates how to create an environment of mutual respect InTASC 3	0%	0%	1 50%	1 50%	0
Prepared candidates to convey educational value of content to students InTASC 4, 5, 7, 8	0%	0%	1 50%	1 50%	0
Taught candidates how to manage classroom time efficiently InTASC 3	0%	1 50%	0%	1 50%	0
Equipped candidates with skills to ask high-quality questions InTASC 3, 5	0%	1 50%	0%	1 50%	0
Prepared candidates to facilitate effective classroom discussions InTASC 3, 5	0%	0%	0%	2 100%	0
Taught candidates how to structure class activities InTASC 7	0%	0%	1 50%	1 50%	0
Taught candidates how to help student learn to assess their own work InTASC 6	0%	1 50%	1 50%	0%	0
Taught candidates how to adjust lessons to accommodate students' needs InTASC 7	1 50%	0%	1 50%	0%	0

Taught candidates how to assess if lessons achieved instructional goals InTASC 9	1 50%	0%	1 50%	0%	0
Prepared candidates to use reflection to inform future teaching InTASC 9	0%	1 50%	0%	1 50%	0
Prepared candidates to keep accurate records of instructional information InTASC 9	1 50%	1 50%	0%	0%	0
Prepared candidates to keep accurate records of non-instructional information InTASC 9	1 50%	1 50%	0%	0%	0
Taught candidates how to communicate information to parents about instructional programs InTASC 1	2 100%	0%	0%	0%	0
Taught candidates how to communicate information to parents about student progress InTASC 1	2 100%	0%	0%	0%	0
Taught candidates how to provide families with opportunities to engage in instructional programs InTASC 1	1 50%	0%	1 50%	0%	0
Taught candidates how to seek supportive relationships with colleagues InTASC 10	0%	2 100%	0%	0%	0
Taught candidates how to contribute to and participate in professional learning communities InTASC 10	0%	1 50%	1 50%	0%	0
Taught candidates to be committed to highest standards of ethical conduct and integrity InTASC 9	0%	0%	0%	2 100%	0
Prepared candidates to adhere to school and district policies and procedures InTASC 9	0%	0%	0%	2 100%	0

Family and Consumer Sciences Education ($n = 2$)

Please indicate how much your IUP program prepared you for the following items and rate the **amount**.

Survey Question	Not at All	A Little	Moderate Amount	A Lot	A Great Deal	Did Not Respond
Programs educated how to communicate learning outcomes in terms of what students will learn. InTASC 4, 5, 7	0%	0%	0%	0%	1 50%	1 50%
Programs educated about outcomes that permit viable methods of assessment InTASC 6, 7	0%	0%	0%	0%	1 50%	1 50%
Program educated about learning outcomes that are appropriate for all students InTASC 5, 7	0%	0%	0%	0%	1 50%	1 50%
Program fostered awareness of resources available to expand content knowledge and professional development InTASC 8, 9	0%	0%	0%	0%	1 50%	1 50%
Program educated about accessing available resources InTASC 5, 7	0%	0%	0%	0%	1 50%	1 50%
Program educated about how to create learning activities for all students that contribute to completion of learning goals InTASC 7, 8	0%	0%	0%	0%	1 50%	1 50%
Program educated about how to use instructional materials and resources to engage students InTASC 5, 7	0%	0%	0%	0%	1 50%	1 50%
Provided opportunity to learn skills for assigning instructional groups that are varied and productive InTASC 8	0%	0%	0%	0%	1 50%	1 50%

Prepared candidates to create lessons and unit structure that is clearly defined and consistent with instructional goals InTASC 5, 7	0%	0%	0%	0%	1 50%	1 50%
Prepared candidates to assess students on a basis consistent with learning expectations InTASC 6	0%	0%	0%	0%	1 50%	1 50%
Prepared candidates to clearly define and communicate criteria and standards for assessment to students InTASC 6	0%	0%	0%	0%	1 50%	1 50%
Taught candidates how to integrate information from assessment in future planning InTASC 6	0%	0%	0%	0%	1 50%	1 50%
Taught candidates how to create an environment of mutual respect InTASC 3	0%	0%	0%	0%	1 50%	1 50%
Prepared candidates to convey educational value of content to students InTASC 4, 5, 7, 8	0%	0%	0%	0%	1 50%	1 50%
Taught candidates how to manage classroom time efficiently InTASC 3	0%	0%	0%	0%	1 50%	1 50%
Equipped candidates with skills to ask high-quality questions InTASC 3, 5	0%	0%	0%	0%	1 50%	1 50%
Prepared candidates to facilitate effective classroom discussions InTASC 3, 5	0%	0%	0%	0%	1 50%	1 50%
Taught candidates how to structure class activities InTASC 7	0%	0%	0%	0%	1 50%	1 50%

Taught candidates how to help student learn to assess their own work InTASC 6	0%	0%	0%	0%	1 50%	1 50%
Taught candidates how to adjust lessons to accommodate students' needs InTASC 7	0%	0%	0%	0%	1 50%	1 50%
Taught candidates how to assess if lessons achieved instructional goals InTASC 9	0%	0%	0%	0%	1 50%	1 50%
Prepared candidates to use reflection to inform future teaching InTASC 9	0%	0%	0%	0%	1 50%	1 50%
Prepared candidates to keep accurate records of instructional information InTASC 9	0%	0%	0%	0%	1 50%	1 50%
Prepared candidates to keep accurate records of non-instructional information InTASC 9	0%	0%	0%	0%	1 50%	1 50%
Taught candidates how to communicate information to parents about instructional programs InTASC 1	0%	0%	0%	0%	1 50%	1 50%
Taught candidates how to communicate information to parents about student progress InTASC 1	0%	0%	0%	0%	1 50%	1 50%
Taught candidates how to provide families with opportunities to engage in instructional programs InTASC 1	0%	0%	0%	0%	1 50%	1 50%
Taught candidates how to seek supportive relationships with colleagues InTASC 10	0%	0%	0%	0%	1 50%	1 50%
Taught candidates how to contribute to and participate in professional learning communities	0%	0%	0%	0%	1 50%	1 50%

InTASC 10						
Taught candidates to be committed to highest standards of ethical conduct and integrity InTASC 9	0%	0%	0%	0%	1 50%	1 50%
Prepared candidates to adhere to school and district policies and procedures InTASC 9	0%	0%	0%	0%	1 50%	1 50%

Please indicate how much your IUP program prepared you for the following items and rate the **quality**.

Survey Question	Unsatisfactory	Fair	Good	Excellent	Did Not Respond
Programs educated how to communicate learning outcomes in terms of what students will learn InTASC 4, 5, 7	0%	0%	0%	1 50%	1 50%
Programs educated about outcomes that permit viable methods of assessment InTASC 6, 7	0%	0%	0%	1 50%	1 50%
Program educated about learning outcomes that are appropriate for all students InTASC 5, 7	0%	0%	0%	1 50%	1 50%
Program fostered awareness of resources available to expand content knowledge and professional development InTASC 8, 9	0%	0%	0%	1 50%	1 50%
Program educated about accessing available resources InTASC 5, 7	0%	0%	0%	1 50%	1 50%
Program educated about how to create learning activities for all students that contribute to completion of learning goals InTASC 7, 8	0%	0%	0%	1 50%	1 50%
Program educated about how to use instructional materials and resources to engage students InTASC 5, 7	0%	0%	0%	1 50%	1 50%
Provided opportunity to learn skills for assigning instructional groups that are varied and productive InTASC 8	0%	0%	0%	1 50%	1 50%

Prepared candidates to create lessons and unit structure that is clearly defined and consistent with instructional goals InTASC 5, 7	0%	0%	0%	1 50%	1 50%
Prepared candidates to assess students on a basis consistent with learning expectations InTASC 6	0%	0%	0%	1 50%	1 50%
Prepared candidates to clearly define and communicate criteria and standards for assessment to students InTASC 6	0%	0%	0%	1 50%	1 50%
Taught candidates how to integrate information from assessment in future planning InTASC 6	0%	0%	0%	1 50%	1 50%
Taught candidates how to create an environment of mutual respect InTASC 3	0%	0%	0%	1 50%	1 50%
Prepared candidates to convey educational value of content to students InTASC 4, 5, 7, 8	0%	0%	0%	1 50%	1 50%
Taught candidates how to manage classroom time efficiently InTASC 3	0%	0%	0%	1 50%	1 50%
Equipped candidates with skills to ask high-quality questions InTASC 3, 5	0%	0%	0%	1 50%	1 50%
Prepared candidates to facilitate effective classroom discussions InTASC 3, 5	0%	0%	0%	1 50%	1 50%
Taught candidates how to structure class activities InTASC 7	0%	0%	0%	1 50%	1 50%
Taught candidates how to help student learn to assess their own work InTASC 6	0%	0%	0%	1 50%	1 50%
Taught candidates how to adjust lessons to accommodate students' needs InTASC 7	0%	0%	0%	1 50%	1 50%
Taught candidates how to assess if lessons achieved instructional goals InTASC 9	0%	0%	0%	1 50%	1 50%

Prepared candidates to use reflection to inform future teaching InTASC 9	0%	0%	0%	1 50%	1 50%
Prepared candidates to keep accurate records of instructional information InTASC 9	0%	0%	0%	1 50%	1 50%
Prepared candidates to keep accurate records of non-instructional information InTASC 9	0%	0%	0%	1 50%	1 50%
Taught candidates how to communicate information to parents about instructional programs InTASC 1	0%	0%	0%	1 50%	1 50%
Taught candidates how to communicate information to parents about student progress InTASC 1	0%	0%	0%	1 50%	1 50%
Taught candidates how to provide families with opportunities to engage in instructional programs InTASC 1	0%	0%	0%	1 50%	1 50%
Taught candidates how to seek supportive relationships with colleagues InTASC 10	0%	0%	0%	1 50%	1 50%
Taught candidates how to contribute to and participate in professional learning communities InTASC 10	0%	0%	0%	1 50%	1 50%
Taught candidates to be committed to highest standards of ethical conduct and integrity InTASC 9	0%	0%	0%	1 50%	1 50%
Prepared candidates to adhere to school and district policies and procedures InTASC 9	0%	0%	0%	1 50%	1 50%

Middle Level Education-English Language Arts (*n* = 1)

Please indicate how much your IUP program prepared you for the following items and rate the **amount**.

Survey Question	Not at All	A Little	Moderate Amount	A Lot	A Great Deal	Did Not Respond
Programs educated how to communicate learning outcomes in terms of what students will learn. InTASC 4, 5, 7	0%	0%	1 100%	0%	0%	0%
Programs educated about outcomes that permit viable methods of assessment InTASC 6, 7	0%	1 100%	0%	0%	0%	0%
Program educated about learning outcomes that are appropriate for all students InTASC 5, 7	0%	0%	0%	1 100%	0%	0%
Program fostered awareness of resources available to expand content knowledge and professional development InTASC 8, 9	0%	1 100%	0%	0%	0%	0%
Program educated about accessing available resources InTASC 5, 7	0%	0%	1 100%	0%	0%	0%
Program educated about how to create learning activities for all students that contribute to completion of learning goals InTASC 7, 8	0%	0%	0%	1 100%	0%	0%
Program educated about how to use instructional materials and resources to engage students InTASC 5, 7	0%	0%	1 100%	0%	0%	0%
Provided opportunity to learn skills for assigning instructional groups that are varied and productive InTASC 8	0%	0%	1 100%	0%	0%	0%

Prepared candidates to create lessons and unit structure that is clearly defined and consistent with instructional goals InTASC 5, 7	0%	0%	0%	0%	1 100%	0%
Prepared candidates to assess students on a basis consistent with learning expectations InTASC 6	0%	0%	1 100%	0%	0%	0%
Prepared candidates to clearly define and communicate criteria and standards for assessment to students InTASC 6	0%	0%	1 100%	0%	0%	0%
Taught candidates how to integrate information from assessment in future planning InTASC 6	0%	0%	1 100%	0%	0%	0%
Taught candidates how to create an environment of mutual respect InTASC 3	0%	0%	0%	1 100%	0%	0%
Prepared candidates to convey educational value of content to students InTASC 4, 5, 7, 8	0%	1 100%	0%	0%	0%	0%
Taught candidates how to manage classroom time efficiently InTASC 3	0%	0%	1 100%	0%	0%	0%
Equipped candidates with skills to ask high-quality questions InTASC 3, 5	0%	0%	1 100%	0%	0%	0%
Prepared candidates to facilitate effective classroom discussions InTASC 3, 5	0%	0%	0%	0%	1 100%	0%
Taught candidates how to structure class activities InTASC 7	0%	1 100%	0%	0%	0%	0%
Taught candidates how to help student learn to assess their own work	1 100%	0%	0%	0%	0%	0%

InTASC 6						
Taught candidates how to adjust lessons to accommodate students' needs InTASC 7	0%	1 100%	0%	0%	0%	0%
Taught candidates how to assess if lessons achieved instructional goals InTASC 9	0%	1 100%	0%	0%	0%	0%
Prepared candidates to use reflection to inform future teaching InTASC 9	0%	0%	0%	1 100%	0%	0%
Prepared candidates to keep accurate records of instructional information InTASC 9	0%	1 100%	0%	0%	0%	0%
Prepared candidates to keep accurate records of non-instructional information InTASC 9	1 100%	0%	0%	0%	0%	0%
Taught candidates how to communicate information to parents about instructional programs InTASC 1	0%	1 100%	0%	0%	0%	0%
Taught candidates how to communicate information to parents about student progress InTASC 1	0%	1 100%	0%	0%	0%	0%
Taught candidates how to provide families with opportunities to engage in instructional programs InTASC 1	0%	1 100%	0%	0%	0%	0%
Taught candidates how to seek supportive relationships with colleagues InTASC 10	0%	1 100%	0%	0%	0%	0%
Taught candidates how to contribute to and participate in professional learning communities InTASC 10	0%	1 100%	0%	0%	0%	0%

Taught candidates to be committed to highest standards of ethical conduct and integrity InTASC 9	0%	0%	1 100%	0%	0%	0%
Prepared candidates to adhere to school and district policies and procedures InTASC 9	0%	0%	1 100%	0%	0%	0%

Please indicate how much your IUP program prepared you for the following items and rate the **quality**.

Survey Question	Unsatisfactory	Fair	Good	Excellent	Did Not Respond
Programs educated how to communicate learning outcomes in terms of what students will learn InTASC 4, 5, 7	0%	0%	1 100%	0%	0%
Programs educated about outcomes that permit viable methods of assessment InTASC 6, 7	0%	1 100%	0%	0%	0%
Program educated about learning outcomes that are appropriate for all students InTASC 5, 7	0%	0%	1 100%	0%	0%
Program fostered awareness of resources available to expand content knowledge and professional development InTASC 8, 9	0%	1 100%	0%	0%	0%
Program educated about accessing available resources InTASC 5, 7	0%	0%	1 100%	0%	0%
Program educated about how to create learning activities for all students that contribute to completion of learning goals InTASC 7, 8	0%	0%	1 100%	0%	0%
Program educated about how to use instructional materials and resources to engage students InTASC 5, 7	0%	0%	1 100%	0%	0%
Provided opportunity to learn skills for assigning instructional groups that are varied and productive InTASC 8	0%	0%	1 100%	0%	0%

Prepared candidates to create lessons and unit structure that is clearly defined and consistent with instructional goals InTASC 5, 7	0%	0%	1 100%	0%	0%
Prepared candidates to assess students on a basis consistent with learning expectations InTASC 6	0%	1 100%	0%	0%	0%
Prepared candidates to clearly define and communicate criteria and standards for assessment to students InTASC 6	0%	1 100%	0%	0%	0%
Taught candidates how to integrate information from assessment in future planning InTASC 6	0%	1 100%	0%	0%	0%
Taught candidates how to create an environment of mutual respect InTASC 3	0%	0%	1 100%	0%	0%
Prepared candidates to convey educational value of content to students InTASC 4, 5, 7, 8	0%	1 100%	0%	0%	0%
Taught candidates how to manage classroom time efficiently InTASC 3	0%	0%	1 100%	0%	0%
Equipped candidates with skills to ask high-quality questions InTASC 3, 5	0%	1 100%	0%	0%	0%
Prepared candidates to facilitate effective classroom discussions InTASC 3, 5	0%	0%	1 100%	0%	0%
Taught candidates how to structure class activities InTASC 7	1 100%	0%	0%	0%	0%
Taught candidates how to help student learn to assess their own work InTASC 6	1 100%	0%	0%	0%	0%
Taught candidates how to adjust lessons to accommodate students' needs InTASC 7	0%	1 100%	0%	0%	0%
Taught candidates how to assess if lessons achieved instructional goals InTASC 9	0%	1 100%	0%	0%	0%

Prepared candidates to use reflection to inform future teaching InTASC 9	0%	0%	1 100%	0%	0%
Prepared candidates to keep accurate records of instructional information InTASC 9	1 100%	0%	0%	0%	0%
Prepared candidates to keep accurate records of non-instructional information InTASC 9	1 100%	0%	0%	0%	0%
Taught candidates how to communicate information to parents about instructional programs InTASC 1	0%	1 100%	0%	0%	0%
Taught candidates how to communicate information to parents about student progress InTASC 1	0%	1 100%	0%	0%	0%
Taught candidates how to provide families with opportunities to engage in instructional programs InTASC 1	0%	1 100%	0%	0%	0%
Taught candidates how to seek supportive relationships with colleagues InTASC 10	0%	1 100%	0%	0%	0%
Taught candidates how to contribute to and participate in professional learning communities InTASC 10	0%	1 100%	0%	0%	0%
Taught candidates to be committed to highest standards of ethical conduct and integrity InTASC 9	0%	0%	1 100%	0%	0%
Prepared candidates to adhere to school and district policies and procedures InTASC 9	0%	1 100%	0%	0%	0%

Middle Level Education-Mathematics (n = 1)

Please indicate how much your IUP program prepared you for the following items and rate the **amount**.

Survey Question	Not at All	A Little	Moderate Amount	A Lot	A Great Deal	Did Not Respond
Programs educated how to communicate learning outcomes in terms of what students will learn. InTASC 4, 5, 7	0%	0%	0%	0%	1 100%	0%
Programs educated about outcomes that permit viable methods of assessment InTASC 6, 7	0%	0%	0%	0%	1 100%	0%
Program educated about learning outcomes that are appropriate for all students InTASC 5, 7	0%	0%	0%	0%	1 100%	0%
Program fostered awareness of resources available to expand content knowledge and professional development InTASC 8, 9	0%	0%	0%	0%	1 100%	0%
Program educated about accessing available resources InTASC 5, 7	0%	0%	0%	0%	1 100%	0%
Program educated about how to create learning activities for all students that contribute to completion of learning goals InTASC 7, 8	0%	0%	0%	0%	1 100%	0%
Program educated about how to use instructional materials and resources to engage students InTASC 5, 7	0%	0%	0%	0%	1 100%	0%
Provided opportunity to learn skills for assigning instructional groups that are varied and productive InTASC 8	0%	0%	0%	0%	1 100%	0%

Prepared candidates to create lessons and unit structure that is clearly defined and consistent with instructional goals InTASC 5, 7	0%	0%	0%	0%	1 100%	0%
Prepared candidates to assess students on a basis consistent with learning expectations InTASC 6	0%	0%	0%	0%	1 100%	0%
Prepared candidates to clearly define and communicate criteria and standards for assessment to students InTASC 6	0%	0%	0%	0%	1 100%	0%
Taught candidates how to integrate information from assessment in future planning InTASC 6	0%	0%	0%	0%	1 100%	0%
Taught candidates how to create an environment of mutual respect InTASC 3	0%	0%	0%	0%	1 100%	0%
Prepared candidates to convey educational value of content to students InTASC 4, 5, 7, 8	0%	0%	0%	0%	1 100%	0%
Taught candidates how to manage classroom time efficiently InTASC 3	0%	0%	0%	0%	1 100%	0%
Equipped candidates with skills to ask high-quality questions InTASC 3, 5	0%	0%	0%	0%	1 100%	0%
Prepared candidates to facilitate effective classroom discussions InTASC 3, 5	0%	0%	0%	0%	1 100%	0%
Taught candidates how to structure class activities InTASC 7	0%	0%	0%	0%	1 100%	0%
Taught candidates how to help student learn to assess their own work	0%	0%	0%	0%	1 100%	0%

InTASC 6						
Taught candidates how to adjust lessons to accommodate students' needs InTASC 7	0%	0%	0%	0%	1 100%	0%
Taught candidates how to assess if lessons achieved instructional goals InTASC 9	0%	0%	0%	0%	1 100%	0%
Prepared candidates to use reflection to inform future teaching InTASC 9	0%	0%	0%	0%	1 100%	0%
Prepared candidates to keep accurate records of instructional information InTASC 9	0%	0%	0%	0%	1 100%	0%
Prepared candidates to keep accurate records of non-instructional information InTASC 9	0%	0%	0%	0%	1 100%	0%
Taught candidates how to communicate information to parents about instructional programs InTASC 1	0%	0%	0%	0%	1 100%	0%
Taught candidates how to communicate information to parents about student progress InTASC 1	0%	0%	0%	0%	1 100%	0%
Taught candidates how to provide families with opportunities to engage in instructional programs InTASC 1	0%	0%	0%	0%	1 100%	0%
Taught candidates how to seek supportive relationships with colleagues InTASC 10	0%	0%	0%	0%	1 100%	0%
Taught candidates how to contribute to and participate in professional learning communities InTASC 10	0%	0%	0%	0%	1 100%	0%

Taught candidates to be committed to highest standards of ethical conduct and integrity InTASC 9	0%	0%	0%	0%	1 100%	0%
Prepared candidates to adhere to school and district policies and procedures InTASC 9	0%	0%	0%	0%	1 100%	0%

Please indicate how much your IUP program prepared you for the following items and rate the **quality**.

Survey Question	Unsatisfactory	Fair	Good	Excellent	Did Not Respond
Programs educated how to communicate learning outcomes in terms of what students will learn InTASC 4, 5, 7	0%	0%	0%	1 100%	0%
Programs educated about outcomes that permit viable methods of assessment InTASC 6, 7	0%	0%	0%	1 100%	0%
Program educated about learning outcomes that are appropriate for all students InTASC 5, 7	0%	0%	0%	1 100%	0%
Program fostered awareness of resources available to expand content knowledge and professional development InTASC 8, 9	0%	0%	0%	1 100%	0%
Program educated about accessing available resources InTASC 5, 7	0%	0%	0%	1 100%	0%
Program educated about how to create learning activities for all students that contribute to completion of learning goals InTASC 7, 8	0%	0%	0%	1 100%	0%
Program educated about how to use instructional materials and resources to engage students InTASC 5, 7	0%	0%	0%	1 100%	0%
Provided opportunity to learn skills for assigning instructional groups that are varied and productive InTASC 8	0%	0%	0%	1 100%	0%

Prepared candidates to create lessons and unit structure that is clearly defined and consistent with instructional goals InTASC 5, 7	0%	0%	0%	1 100%	0%
Prepared candidates to assess students on a basis consistent with learning expectations InTASC 6	0%	0%	0%	1 100%	0%
Prepared candidates to clearly define and communicate criteria and standards for assessment to students InTASC 6	0%	0%	0%	1 100%	0%
Taught candidates how to integrate information from assessment in future planning InTASC 6	0%	0%	0%	1 100%	0%
Taught candidates how to create an environment of mutual respect InTASC 3	0%	0%	0%	1 100%	0%
Prepared candidates to convey educational value of content to students InTASC 4, 5, 7, 8	0%	0%	0%	1 100%	0%
Taught candidates how to manage classroom time efficiently InTASC 3	0%	0%	0%	1 100%	0%
Equipped candidates with skills to ask high-quality questions InTASC 3, 5	0%	0%	0%	1 100%	0%
Prepared candidates to facilitate effective classroom discussions InTASC 3, 5	0%	0%	0%	1 100%	0%
Taught candidates how to structure class activities InTASC 7	0%	0%	0%	1 100%	0%
Taught candidates how to help student learn to assess their own work InTASC 6	0%	0%	0%	1 100%	0%
Taught candidates how to adjust lessons to accommodate students' needs InTASC 7	0%	0%	0%	1 100%	0%
Taught candidates how to assess if lessons achieved instructional goals InTASC 9	0%	0%	0%	1 100%	0%

Prepared candidates to use reflection to inform future teaching InTASC 9	0%	0%	0%	1 100%	0%
Prepared candidates to keep accurate records of instructional information InTASC 9	0%	0%	0%	1 100%	0%
Prepared candidates to keep accurate records of non-instructional information InTASC 9	0%	0%	0%	1 100%	0%
Taught candidates how to communicate information to parents about instructional programs InTASC 1	0%	0%	0%	1 100%	0%
Taught candidates how to communicate information to parents about student progress InTASC 1	0%	0%	0%	1 100%	0%
Taught candidates how to provide families with opportunities to engage in instructional programs InTASC 1	0%	0%	0%	1 100%	0%
Taught candidates how to seek supportive relationships with colleagues InTASC 10	0%	0%	0%	1 100%	0%
Taught candidates how to contribute to and participate in professional learning communities InTASC 10	0%	0%	0%	1 100%	0%
Taught candidates to be committed to highest standards of ethical conduct and integrity InTASC 9	0%	0%	0%	1 100%	0%
Prepared candidates to adhere to school and district policies and procedures InTASC 9	0%	0%	0%	1 100%	0%

Music Education (n = 2)

Please indicate how much your IUP program prepared you for the following items and rate the **amount**.

Survey Question	Not at All	A Little	Moderate Amount	A Lot	A Great Deal	Did Not Respond
Programs educated how to communicate learning outcomes in terms of what students will learn InTASC 4, 5, 7	0%	0%	1 50%	1 50%	0%	0%
Programs educated about outcomes that permit viable methods of assessment InTASC 6, 7	0%	0%	2 100%	0%	0%	0%
Program educated about learning outcomes that are appropriate for all students InTASC 5, 7	0%	0%	1 50%	1 50%	0%	0%
Program fostered awareness of resources available to expand content knowledge and professional development InTASC 8, 9	0%	1 50%	0%	0%	0%	1 50%
Program educated about accessing available resources InTASC 5, 7	0%	1 50%	0%	0%	0%	1 50%
Program educated about how to create learning activities for all students that contribute to completion of learning goals InTASC 7, 8	0%	0%	1 50%	0%	0%	1 50%
Program educated about how to use instructional materials and resources to engage students InTASC 5, 7	0%	1 50%	0%	0%	0%	1 50%
Provided opportunity to learn skills for assigning instructional groups that are varied and productive InTASC 8	0%	1 50%	0%	0%	0%	1 50%

Prepared candidates to create lessons and unit structure that is clearly defined and consistent with instructional goals InTASC 5, 7	0%	1 50%	0%	0%	0%	1 50%
Prepared candidates to assess students on a basis consistent with learning expectations InTASC 6	0%	1 50%	0%	0%	0%	1 50%
Prepared candidates to clearly define and communicate criteria and standards for assessment to students InTASC 6	0%	1 50%	0%	0%	0%	1 50%
Taught candidates how to integrate information from assessment in future planning InTASC 6	0%	1 50%	0%	0%	0%	1 50%
Taught candidates how to create an environment of mutual respect InTASC 3	0%	0%	1 50%	0%	0%	1 50%
Prepared candidates to convey educational value of content to students InTASC 4, 5, 7, 8	1 50%	0%	0%	0%	0%	1 50%
Taught candidates how to manage classroom time efficiently InTASC 3	0%	0%	0%	1 50%	0%	1 50%
Equipped candidates with skills to ask high-quality questions InTASC 3, 5	0%	1 50%	0%	0%	0%	1 50%
Prepared candidates to facilitate effective classroom discussions InTASC 3, 5	0%	1 50%	0%	0%	0%	1 50%
Taught candidates how to structure class activities InTASC 7	0%	1 50%	0%	0%	0%	1 50%

Taught candidates how to help student learn to assess their own work InTASC 6	0%	0%	0%	1 50%	0%	1 50%
Taught candidates how to adjust lessons to accommodate students' needs InTASC 7	0%	1 50%	0%	0%	0%	1 50%
Taught candidates how to assess if lessons achieved instructional goals InTASC 9	0%	0%	0%	0%	0%	2 100%
Prepared candidates to use reflection to inform future teaching InTASC 9	0%	0%	0%	0%	0%	2 100%
Prepared candidates to keep accurate records of instructional information InTASC 9	0%	0%	0%	0%	0%	2 100%
Prepared candidates to keep accurate records of non-instructional information InTASC 9	0%	0%	0%	0%	0%	2 100%
Taught candidates how to communicate information to parents about instructional programs InTASC 1	0%	0%	0%	0%	0%	2 100%
Taught candidates how to communicate information to parents about student progress InTASC 1	0%	0%	0%	0%	0%	2 100%
Taught candidates how to provide families with opportunities to engage in instructional programs InTASC 1	0%	0%	0%	0%	0%	2 100%
Taught candidates how to seek supportive relationships with colleagues InTASC 10	0%	0%	0%	0%	0%	2 100%
Taught candidates how to contribute to and participate in professional learning communities	0%	0%	0%	0%	0%	2 100%

InTASC 10						
Taught candidates to be committed to highest standards of ethical conduct and integrity InTASC 9	0%	0%	0%	0%	0%	2 100%
Prepared candidates to adhere to school and district policies and procedures InTASC 9	0%	0%	0%	0%	0%	2 100%

Please indicate how much your IUP program prepared you for the following items and rate the **quality**.

Survey Question	Unsatisfactory	Fair	Good	Excellent	Did Not Respond
Programs educated how to communicate learning outcomes in terms of what students will learn InTASC 4, 5, 7	0%	0%	0%	0%	2 100%
Programs educated about outcomes that permit viable methods of assessment InTASC 6, 7	0%	0%	0%	0%	2 100%
Program educated about learning outcomes that are appropriate for all students InTASC 5, 7	0%	0%	0%	0%	2 100%
Program fostered awareness of resources available to expand content knowledge and professional development InTASC 8, 9	0%	0%	0%	0%	2 100%
Program educated about accessing available resources InTASC 5, 7	0%	0%	0%	0%	2 100%
Program educated about how to create learning activities for all students that contribute to completion of learning goals InTASC 7, 8	0%	0%	0%	0%	2 100%
Program educated about how to use instructional materials and resources to engage students InTASC 5, 7	0%	0%	0%	0%	2 100%
Provided opportunity to learn skills for assigning instructional groups that are varied and productive InTASC 8	0%	0%	0%	0%	2 100%

Prepared candidates to create lessons and unit structure that is clearly defined and consistent with instructional goals InTASC 5, 7	0%	0%	0%	0%	2 100%
Prepared candidates to assess students on a basis consistent with learning expectations InTASC 6	0%	0%	0%	0%	2 100%
Prepared candidates to clearly define and communicate criteria and standards for assessment to students InTASC 6	0%	0%	0%	0%	2 100%
Taught candidates how to integrate information from assessment in future planning InTASC 6	0%	0%	0%	0%	2 100%
Taught candidates how to create an environment of mutual respect InTASC 3	0%	0%	0%	0%	2 100%
Prepared candidates to convey educational value of content to students InTASC 4, 5, 7, 8	0%	0%	0%	0%	2 100%
Taught candidates how to manage classroom time efficiently InTASC 3	0%	0%	0%	0%	2 100%
Equipped candidates with skills to ask high-quality questions InTASC 3, 5	0%	0%	0%	0%	2 100%
Prepared candidates to facilitate effective classroom discussions InTASC 3, 5	0%	0%	0%	0%	2 100%
Taught candidates how to structure class activities InTASC 7	0%	0%	0%	0%	2 100%
Taught candidates how to help student learn to assess their own work InTASC 6	0%	0%	0%	0%	2 100%
Taught candidates how to adjust lessons to accommodate students' needs InTASC 7	0%	0%	0%	0%	2 100%
Taught candidates how to assess if lessons achieved instructional goals InTASC 9	0%	0%	0%	0%	2 100%

Prepared candidates to use reflection to inform future teaching InTASC 9	0%	0%	0%	0%	2 100%
Prepared candidates to keep accurate records of instructional information InTASC 9	0%	0%	0%	0%	2 100%
Prepared candidates to keep accurate records of non-instructional information InTASC 9	0%	0%	0%	0%	2 100%
Taught candidates how to communicate information to parents about instructional programs InTASC 1	0%	0%	0%	0%	2 100%
Taught candidates how to communicate information to parents about student progress InTASC 1	0%	0%	0%	0%	2 100%
Taught candidates how to provide families with opportunities to engage in instructional programs InTASC 1	0%	0%	0%	0%	2 100%
Taught candidates how to seek supportive relationships with colleagues InTASC 10	0%	0%	0%	0%	2 100%
Taught candidates how to contribute to and participate in professional learning communities InTASC 10	0%	0%	0%	0%	2 100%
Taught candidates to be committed to highest standards of ethical conduct and integrity InTASC 9	0%	0%	0%	0%	2 100%
Prepared candidates to adhere to school and district policies and procedures InTASC 9	0%	0%	0%	0%	2 100%

Social Studies Education-History ($n = 2$)

Please indicate how much your IUP program prepared you for the following items and rate the **amount**.

Survey Question	Not at All	A Little	Moderate Amount	A Lot	A Great Deal	Did Not Respond
Programs educated how to communicate learning outcomes in terms of what students will learn. InTASC 4, 5, 7	0%	0%	2 100%	0%	0%	0
Programs educated about outcomes that permit viable methods of assessment InTASC 6, 7	0%	1 50%	1 50%	0%	0%	0
Program educated about learning outcomes that are appropriate for all students InTASC 5, 7	0%	0%	1 50%	1 50%	0%	0
Program fostered awareness of resources available to expand content knowledge and professional development InTASC 8, 9	0%	1 50%	0%	0%	0%	1 50%
Program educated about accessing available resources InTASC 5, 7	0%	1 50%	0%	0%	0%	1 50%
Program educated about how to create learning activities for all students that contribute to completion of learning goals InTASC 7, 8	0%	0%	1 50%	0%	0%	1 50%
Program educated about how to use instructional materials and resources to engage students InTASC 5, 7	0%	0%	1 50%	0%	0%	1 50%
Provided opportunity to learn skills for assigning instructional groups that are varied and productive InTASC 8	0%	1 50%	0%	0%	0%	1 50%

Prepared candidates to create lessons and unit structure that is clearly defined and consistent with instructional goals InTASC 5, 7	0%	0%	0%	1 50%	0%	1 50%
Prepared candidates to assess students on a basis consistent with learning expectations InTASC 6	0%	0%	1 50%	0%	0%	1 50%
Prepared candidates to clearly define and communicate criteria and standards for assessment to students InTASC 6	0%	0%	1 50%	0%	0%	1 50%
Taught candidates how to integrate information from assessment in future planning InTASC 6	0%	0%	0%	1 50%	0%	1 50%
Taught candidates how to create an environment of mutual respect InTASC 3	0%	0%	0%	1 50%	0%	1 50%
Prepared candidates to convey educational value of content to students InTASC 4, 5, 7, 8	0%	0%	1 50%	0%	0%	1 50%
Taught candidates how to manage classroom time efficiently InTASC 3	0%	1 50%	0%	0%	0%	1 50%
Equipped candidates with skills to ask high-quality questions InTASC 3, 5	0%	1 50%	0%	0%	0%	1 50%
Prepared candidates to facilitate effective classroom discussions InTASC 3, 5	0%	0%	0%	1 50%	0%	1 50%
Taught candidates how to structure class activities InTASC 7	0%	1 50%	0%	0%	0%	1 50%

Taught candidates how to help student learn to assess their own work InTASC 6	0%	1 50%	0%	0%	0%	1 50%
Taught candidates how to adjust lessons to accommodate students' needs InTASC 7	0%	0%	1 50%	0%	0%	1 50%
Taught candidates how to assess if lessons achieved instructional goals InTASC 9	0%	0%	1 50%	0%	0%	1 50%
Prepared candidates to use reflection to inform future teaching InTASC 9	0%	1 50%	0%	0%	0%	1 50%
Prepared candidates to keep accurate records of instructional information InTASC 9	0%	0%	1 50%	0%	0%	1 50%
Prepared candidates to keep accurate records of non-instructional information InTASC 9	0%	1 50%	0%	0%	0%	1 50%
Taught candidates how to communicate information to parents about instructional programs InTASC 1	0%	1 50%	0%	0%	0%	1 50%
Taught candidates how to communicate information to parents about student progress InTASC 1	0%	0%	1 50%	0%	0%	1 50%
Taught candidates how to provide families with opportunities to engage in instructional programs InTASC 1	0%	1 50%	0%	0%	0%	1 50%
Taught candidates how to seek supportive relationships with colleagues InTASC 10	0%	0%	0%	1 50%	0%	1 50%
Taught candidates how to contribute to and participate in professional learning communities	0%	0%	1 50%	0%	0%	1 50%

InTASC 10						
Taught candidates to be committed to highest standards of ethical conduct and integrity InTASC 9	0%	0%	1 50%	0%	0%	1 50%
Prepared candidates to adhere to school and district policies and procedures InTASC 9	0%	0%	0%	1 50%	0%	1 50%

Please indicate how much your IUP program prepared you for the following items and rate the **quality**.

Survey Question	Unsatisfactory	Fair	Good	Excellent	Did Not Respond
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Programs educated about outcomes that permit viable methods of assessment InTASC 6, 7	0%	0%	0%	0%	2 100%
Program educated about learning outcomes that are appropriate for all students InTASC 5, 7	0%	0%	0%	0%	2 100%
Program fostered awareness of resources available to expand content knowledge and professional development InTASC 8, 9	0%	0%	0%	0%	2 100%
Program educated about accessing available resources InTASC 5, 7	0%	0%	0%	0%	2 100%
Program educated about how to create learning activities for all students that contribute to completion of learning goals InTASC 7, 8	0%	0%	0%	0%	2 100%
Program educated about how to use instructional materials and resources to engage students InTASC 5, 7	0%	0%	0%	0%	2 100%
Provided opportunity to learn skills for assigning instructional groups that are varied and productive InTASC 8	0%	0%	0%	0%	2 100%

Prepared candidates to create lessons and unit structure that is clearly defined and consistent with instructional goals InTASC 5, 7	0%	0%	0%	0%	2 100%
Prepared candidates to assess students on a basis consistent with learning expectations InTASC 6	0%	0%	0%	0%	2 100%
Prepared candidates to clearly define and communicate criteria and standards for assessment to students InTASC 6	0%	0%	0%	0%	2 100%
Taught candidates how to integrate information from assessment in future planning InTASC 6	0%	0%	0%	0%	2 100%
Taught candidates how to create an environment of mutual respect InTASC 3	0%	0%	0%	0%	2 100%
Prepared candidates to convey educational value of content to students InTASC 4, 5, 7, 8	0%	0%	0%	0%	2 100%
Taught candidates how to manage classroom time efficiently InTASC 3	0%	0%	0%	0%	2 100%
Equipped candidates with skills to ask high-quality questions InTASC 3, 5	0%	0%	0%	0%	2 100%
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Taught candidates how to structure class activities InTASC 7	0%	0%	0%	0%	2 100%
Taught candidates how to help student learn to assess their own work InTASC 6	0%	0%	0%	0%	2 100%
Taught candidates how to adjust lessons to accommodate students' needs InTASC 7	0%	0%	0%	0%	2 100%
Taught candidates how to assess if lessons achieved instructional goals InTASC 9	0%	0%	0%	0%	2 100%

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Prepared candidates to keep accurate records of instructional information InTASC 9	0%	0%	0%	0%	2 100%
Prepared candidates to keep accurate records of non-instructional information InTASC 9	0%	0%	0%	0%	2 100%
Taught candidates how to communicate information to parents about instructional programs InTASC 1	0%	0%	0%	0%	2 100%
Taught candidates how to communicate information to parents about student progress InTASC 1	0%	0%	0%	0%	2 100%
Taught candidates how to provide families with opportunities to engage in instructional programs InTASC 1	0%	0%	0%	0%	2 100%
Taught candidates how to seek supportive relationships with colleagues InTASC 10	0%	0%	0%	0%	2 100%
Taught candidates how to contribute to and participate in professional learning communities InTASC 10	0%	0%	0%	0%	2 100%
Taught candidates to be committed to highest standards of ethical conduct and integrity InTASC 9	0%	0%	0%	0%	2 100%
Prepared candidates to adhere to school and district policies and procedures InTASC 9	0%	0%	0%	0%	2 100%