

# Measure 2: Satisfaction of Employers and Stakeholder Involvement

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<p><b>Overview</b></p>	<p>This evidence packet contains results from the EPP’s 2022 Employer Survey distributed in summer of 2022. Survey questions were aligned to InTASC Standards. These tables are intended to demonstrate employers’ perceptions of how EPP completers applied InTASC Standards and content and pedagogical knowledge in their professional experiences while also measuring candidates’ impact on P-12 learning. The EPP’s Program Outcomes (POs) mirror InTASC Standards, therefore EPP Program Outcome 1 (PO1) is InTASC Standard 1. This alignment is included in this respective EPP survey.</p> <p>Employer Surveys were designed to include multiple choice, 4-point Likert scale, and open-ended responses. Likert scale responses included the following:</p> <ul style="list-style-type: none"> <li>● <i>I had little to no preparation</i> (1.0 point value)</li> <li>● <i>I had some preparation</i> (2.0 point value)</li> <li>● <i>I had sufficient preparation</i> (3.0 point value)</li> <li>● <i>I had excellent preparation</i> (4.0 point value)</li> </ul> <p>The EPP deemed sufficient preparation (3.0/4.0) to be the minimum expected level of preparation for Employer Survey Likert scale responses.</p> <p>The EPP traditionally distributed annual employer surveys after spring 2022 graduation. The survey was electronically distributed to 42 principals who have employed EPP completers during the past 3 years. In total, 20 employers partially or fully completed the surveys for a 47.6% response rate. Employers indicated whether they observed completers to ensure that data was based on observable evidence.</p>
<p><b>Data Table</b></p>	<p>The data table includes 3 cycles of data (2020, 2021, 2022) of the following:</p> <ul style="list-style-type: none"> <li>● Annual EPP-created Employer Survey, disaggregated by InTASC/EPP Program Outcomes (pages 3-6)</li> </ul>

<p><b>Trends</b></p>	<p><b>2022 Employer Survey Strengths:</b></p> <ul style="list-style-type: none"> <li>● Employers’ responses totaled 90%+ <i>effective</i> or <i>highly effective</i> ratings for 13/21 InTASC-related questions</li> <li>● Employers’ responses totaled 33%+ <i>highly effective</i> ratings for 16/21 InTASC-related questions</li> <li>● None of the respondents of the 20 employers provided negative responses towards comparing the EPP graduates with other university’s graduates, the effectiveness of the EPP, the relevance of the EPP, the positive influence on P-12 learning, and willingness to hire another EPP graduate</li> </ul> <p><b>2022 Employer Survey Areas of Challenge:</b></p> <ul style="list-style-type: none"> <li>● Employers’ responses exceeded 14% <i>little to no</i> or <i>some preparation</i> ratings on 6/21 InTASC-related questions</li> <li>● Two survey questions resulted in 5% negative responses (<i>little to no preparation</i>) include: <ul style="list-style-type: none"> <li>○ Demonstrate an understanding of diverse cultures of learners (PO2)</li> <li>○ Integrate culturally relevant content to build on learners’ background knowledge (PO4)</li> </ul> </li> <li>● One survey question resulted in 25% negative responses (<i>little to no or some preparation</i>): <ul style="list-style-type: none"> <li>○ Seek leadership roles (PO10)</li> </ul> </li> </ul> <p><b>2020, 2021, and 2022 Employer Survey Trends:</b></p> <ul style="list-style-type: none"> <li>● The three years of Employer Surveys indicate consistently high levels of satisfaction</li> <li>● 2021 and 2022 both noted a 33%+ <i>highly effective</i> rating of the candidates in 76.1% (16/21) of the categories InTASC-related questions by employer responses</li> <li>● 2019, 2020, and 2021 employers indicated lower preparation levels on assessment indicators PO2, PO4 and PO10</li> </ul>
<p><b>Future Direction</b></p>	<p>The Employer Survey provided strong evidence of the overall employer satisfaction of EPP graduates. In addition, the EPP holds strong relationships with P-12 stakeholders, as evidenced by the 40% return rate on the Employer Survey.</p> <p>The EPP will investigate ways to improve the performance of graduates in the areas of PO9 and PO10, including the introduction of an EPP alumni panel discussing with teacher candidates how to engage in leadership roles in EDU 482 (Student Teaching Seminar). In addition, during the fall 2022 Stakeholder Advisory Committee meeting, stakeholders reviewed the leadership-related survey questions and determined that the wording was unclear. In the spring of 2023, the EPP Assessment Coordinator and EPP Dean reworded the leadership questions, which will be distributed in the summer of 2023 in both the Employer and Graduate Surveys.</p>

Employer Survey (PO1-PO3)												
2021 Survey Response Rate: 47.6% (20/42)	2020				2021				2022			
	1	2	3	4	1	2	3	4	1	2	3	4
Create developmentally appropriate instruction that takes into account how learners grow and develop (PO1)	0	7.69%	61.54%	30.77%	0	6.7%	40%	53.3%	0	10%	45%	45%
Assess individual and group performance in order to design and modify instruction (PO1)	7.69%	0	61.54%	30.77%	0	6.7%	46.7%	46.7%	0	15%	50%	35%
Design instruction to support individual differences of learners (PO2)	7.69%	0	61.54%	30.77%	0	13.3%	53.3%	33.3%	0	20%	30%	50%
Demonstrate an understanding of diverse cultures of learners (PO2)	7.69%	0	53.85%	38.46%	0	6.7%	60%	33.3%	5%	10%	45%	40%
Create environments that support individual and collaborative learning (PO3)	7.69%	0	46.15%	46.15%	0	6.7%	53.3%	40%	0	15%	25%	60%
Create environments that encourage positive social interaction and engagement (PO3)	7.68%	0	46.15%	46.15%	0	0	46.7%	53.3%	0	10%	30%	60%
Use technology and guide learners to apply technology appropriately and effectively (PO3)	0	7.68%	46.15%	46.15%	0	7.1%	50%	42.9%	0	5%	40%	55%

Employer Survey (PO4-PO8)												
2021 Survey Response Rate: 47.6% (20/42)	2020				2021				2022			
	1	2	3	4	1	2	3	4	1	2	3	4
Create meaningful learning experiences by incorporating content knowledge (P04)	7.69%	0	69.23%	23.08%	0	6.7%	60%	33.3%	0	0	55%	40%
Integrate culturally relevant content to build on learners' background knowledge (P04)	7.68%	0	61.54%	30.77%	0	7.1%	50%	42.9%	5%	10%	45%	40%
Apply content to engage learners in critical thinking (PO5)	7.69%	0	61.54%	30.77%	0	13.3%	60%	26.7%	0	10%	65%	25%
Apply content in creative and collaborative problem solving related to authentic local and global issues (PO5)	8.33%	0	58.33%	33.33%	0	20%	53.3%	26.7%	0	5%	65%	30%
Use multiple methods of assessment to monitor progress (PO6)	0	14.29%	71.43%	14.29%	0	6.7%	53.3%	40%			60%	40%
Use multiple methods of assessment to guide teacher and student decision making (PO6)	7.14%	7.14%	78.57%	7.14%	0	6.7%	46.7%	46.7%	0	5%	60%	35%
Plan instruction to support rigorous learning for all students (PO7)	7.14%	0	64.29%	28.57%	0	6.7%	66.7%	26.7%	0	10%	65%	25%
Use a variety of instructional strategies to develop deep content understanding. (PO8)	7.14%	0	64.29%	28.57%	0	6.7%	46.7%	46.7%	0	5%	50%	45%

Employer Survey (PO8-PO10)												
2021 Survey Response Rate: 47.6% (20/42)	2020				2021				2022			
	1	2	3	4	1	2	3	4	1	2	3	4
Use a variety of instructional strategies to build learners skills in meaningful ways (PO8)	7.69%	0	69.23%	23.08%	0	6.7%	46.7%	46.7%	0	10%	60%	30%
Engage all learners using a range of technology to evaluate and apply information (PO8)	7.14%	7.14%	50%	35.71%	0	0	66.7%	33.3%	0	5%	45%	50%
Engage in ongoing professional learning (PO9)	7.14%	0	57.14%	35.71%	0	13.3%	46.7%	40%	0	5%	45%	50%
Use evidence to continually evaluate their teaching practice (PO9)	7.14%	0	71.43%	21.43%	0	14.3%	57.1%	28.6%	0	10%	50%	40%
Seek leadership roles (PO10)	7.14%	7.14%	57.14	28.57%	6.7%	20%	53.3%	20%	5%	20%	45%	30%
Seek opportunities to take responsibility for student learning through collaboration with stakeholders (PO10)	7.69%	0	53.85%	38.46%	0	14.3%	35.7%	50%	0	5%	60%	35%

Employer Survey (Questions 11-15)												
2021 Survey Response Rate: 47.6% (20/42)	2020				2021				2022			
	1	2	3	4	1	2	3	4	1	2	3	4
Please indicate how you feel beginning teachers from Trine University compare to beginning teachers who graduate from other teacher preparation programs.	7.69%	7.69%	69.23%	15.38%	0	7.1%	64.3%	14.3%	0	0	75%	25%
Describe the effectiveness of Trine University's teacher preparation program.	7.14%	0	50%	42.86%	0	0	60%	26.7%	0	0	70%	30%
Describe the influence of graduates from Trine University's teacher preparation program on students' academic growth.	7.14%	0	64.29%	28.57%	0	0	60%	26.7%	0	0	75%	25%
Describe the relevance of Trine University's teacher preparation program.	0	7.14%	50%	42.86%	0	6.7%	66.7%	26.7%	0	0	55%	45%
Please indicate how you feel about hiring Trine Education graduates.	0	7.14%	50%	42.86%	0	6.7%	40%	53.3%	0	0	40%	60%