Impact on Student Learning (IoSL) Assessment Summary

The analysis of data from the Impact on Student Learning (IoSL) assessment for both Traditional and Alternate route teacher preparation programs reveals several trends and findings over the three academic years from 2021–2022 to 2023–2024.

For the Traditional route, the number of candidates (N) decreased over time, from 33 in 2021–2022 to 9 in 2023–2024. Despite the decline in participation, the IoSL mean score showed an upward trend, increasing from 2.16 in AY2021–22 to 2.25 in AY2023–24. The score range remained relatively consistent, suggesting stable performance levels across candidates, although with a slightly improved mean score over time.

In contrast, the Alternate route program had a significantly higher number of candidates overall, particularly in AY2021–22 (N=48) and AY2022–23 (N=24), but only one candidate in AY2023–24, which limits the interpretability of data for that year. Nonetheless, the IoSL mean scores for the Alternate route were consistently higher than those for the Traditional route across all three years, peaking at 2.74 in 2023–2024 and remaining above 2.45 in previous years. This trend may suggest that Alternate route candidates, who often enter teaching with prior professional experience or greater content mastery, were more effective in demonstrating measurable student learning gains during their internships.

Overall, while both pathways show evidence of candidates performing at or above the "Meets Standard" threshold, Alternate route candidates consistently achieved higher mean scores. The data suggest that while Traditional route candidates are improving over time, the Alternate route pathway may be yielding more immediate positive outcomes in terms of student learning impact, though further longitudinal and context-specific analysis would help substantiate this trend.

Initial Programs Completers

Impact on Student Learning (IoSL) Assessment Rubric Data

Traditional

Academic Year	N=	IoSL *Mean* Score	Range
2023-2024	9	2.25	2.00-2.61
2022-2023	16	2.04	2.00-2.30
2021-2022	33	2.16	2.00-2.71

Alternate Route

Academic Year	N=	IoSL *Mean* Score	Range
2023-2024	1	2.74	2.74-2.74
2022-2023	24	2.47	2.00-2.96
2021-2022	48	2.45	2.08-2.60

Purpose: The Impact on Student Learning assignment gives the teacher candidate the opportunity to:

- Determine the impact of instruction on all students' learning,
- Use assessments to make research-based informed decisions about instruction,
- Analyze and communicate students' performance results, and
- Reflect on teaching performance.

Administration: This teacher candidates complete the key assessment during internship and evaluated by the director of field experiences.

Success Indicator: Items rated at the "Meets Standard" level represent successful teaching practice by the teacher candidate. Anything below "Meets Standard" can be seen as an area in need of improvement.