Data Tool Document Principles of Learning and Teaching test

Data Items: Score results from program completers at end of program for PLT ECE, PLT K-6, and PLT 7-12

Timeframe Completed: End of the semester of student teaching

Assessor: ETS

Data Available: TC scores and subtest raw scores in ETS portal

Standards Measured:
CAEP 1.1, 3.3, INTASC 1,2,3: Students as Learners
CAEP 1.3, 3.3, INTASC 7,8: Instructional Process
CAEP 1.3, 3.3, INTASC 6: Assessment
CAEP 1.4, 3.3, INTASC 9, 10: Professional Development Leadership

Benchmark: State pass rates; state raw score averages

Target: 80% proficiency

Data Analysis:
*TLP aggregate pass rate across all tests (trend line, four years of data)
*TLP disaggregated pass rate by program for current year (2023-2024), data pooled when necessary
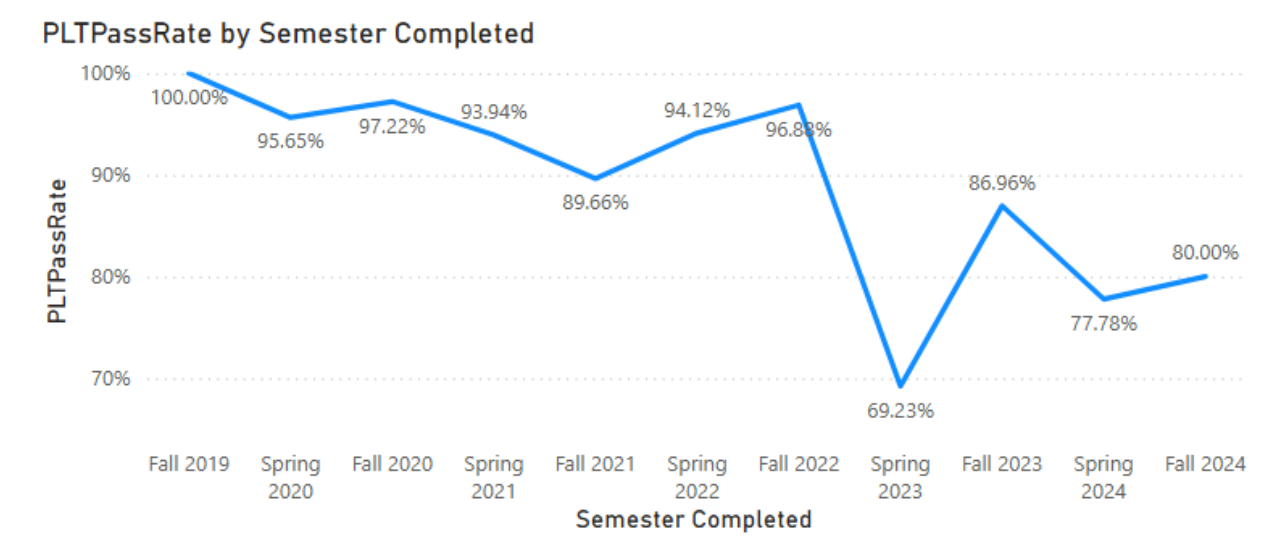*TLP pass rate by test benchmarked to state pass rates by test

Data Interpretation:

The PLT TLP pass rate has declined beginning of Spring 2023. This decline parallels that of the PRAXIS II test. Our governance committee and Stakeholder's group have both made suggestions including increased review sessions, faculty taking the tests to assess match to curriculum, and changes to specific courses in the professional education sequence. An ongoing investigation of this issue is focused on the characteristics of students who took the test in Spring 2023 and later who did not pass. We are investigating GPA, Admission to teacher education, and clinical scores.

Specific programs who do not meet the target of an 80% pass rate include Early Childhood and Elementary Education. In the 2022-2023 year, both of these programs had a 90% or greater pass rate, so this drop is significant. Both programs are discussing this issue in the context of their Yearly Program Assessment reports required by Minot State University.

With the exception of the Early Childhood test, pass rates are quite similar to the state pass rates. In the previous data year (2022-2023) the ECE program exceeded the state pass rate by 3 percentages points). The year prior (2021-2022), MSU's ECE program exceeded the state pass rates by 8 percentage points.

TLP aggregate pass rate across all tests (trend line, five years of data)

PLTPassRate by Semester Completed

TLP disaggregated pass rate by program for current year (2023-2024), data pooled across years for Art, Business, Math, Social Science

Pass/Fail	Fail		Pass		Total
Major	n	%	n	%	n
Art	1	20	4	80	5
Business	0	0	5	100	5
Early Childhood Education	2	0.25	6	0.75	8
Elementary Education	5	0.238095	16	0.761905	21
History	1	0.125	7	0.875	8
Math	0	0	6	100	6
Physical Education	1	6.67	14	93.33	15
Social Science	0	0	5	100	5

TLP pass rate by test benchmarked to state pass rates by test 2023-2024

Test	State pass rate	MSU pass rate
PLT ECE	84% (n=25)	67% (n=6)
PLT K-6	83% (n=279)	82% (n=17)
PLT 7-12	84% (n=211)	83% (n=18)