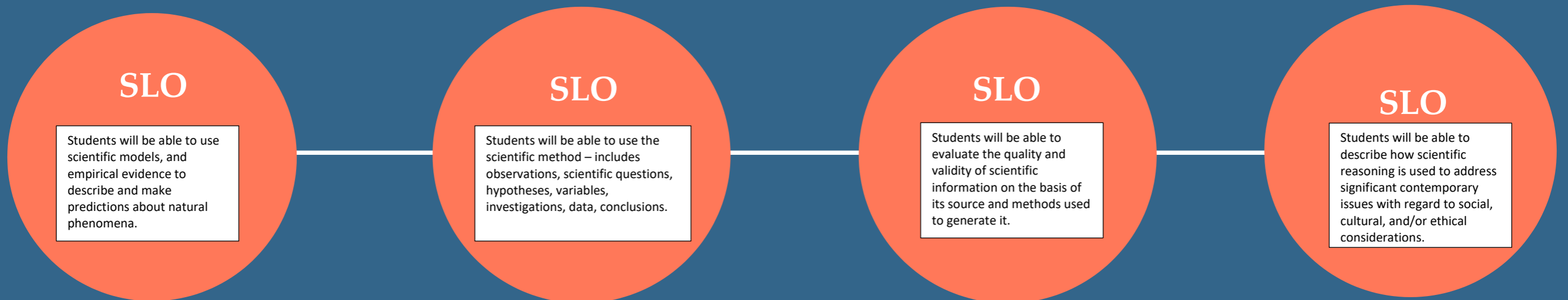


Scientific Reasoning

Brief overview

Defining



METHODOLOGY



Assessment Measure
Madison Assessment’s SR-9 Scientific Reasoning Test; Questions mapped to the 4 SR learning outcomes



Highlight 2
Taken during regularly scheduled SR class session



Target Level for Success
70% target score for each of the 4 student learning outcomes

RESULTS

	2018-19	2019-20
SLO 1	61%	59%
SLO 2	69%	67%
SLO 3	57%	56%
SLO 4	65%	63%
Overall	65%	64%

KEY FINDINGS



Test validity check should be performed



Student learning outcome and/or assessment method revision needed



Plan for faculty development on SR instructional best practice

STEPS

