

Quality Assurance Report, 2024 - Standard Four: Measurement and Analysis of Student Learning - Criteria 4.2 - Figure 4.2 - Student Learning and Performance

Figure 4.2

Measurement and Analysis of Student Learning and Performance

Analysis of Results, AY2022-23

Student Learning Outcome (SLO)	Assessment Instrument/ Achievement Target	Results	Analysis	Actions	Trends
Program: B.B.A./B.A./B.S.--Major in Economics					
<p>1. Common Body of Knowledge Economics majors will demonstrate knowledge of core economic concepts.</p>	<p>ETS Major Field Test in Economics-- Composite score. (Direct, External, Summative, Comparative)</p> <p>LCU mean total score at or above the nationwide mean total score. (Target= $\mu_{LCU} \geq \mu_{Nationwide}$)</p>	<p>AY2022-23: $\mu_{Nationwide} = 151.4$</p> <p>μ_{LCU} n/a because N=1. "ETS expressly forbids any analyses of Assessment Indicator data where the unit of analysis is the individual student." ----- Seven year (AY2016-23) cumulative mean for which the current version of the MFT in Economics has been in force (Form 4MKF): ECO (N=23): 147.3 < 151.4; target not met.</p> <p>Note: AY2016-21 (N=10): 156.9 > 151.4; target met. AY2021-22 (N=13): 139.8 < 151.4; target not met.</p>	<p>AY2022-23: "ETS expressly forbids any analyses of Assessment Indicator data where the unit of analysis is the individual student." In contrast to prior years, the scores for AY2021-22 were disastrous. Possible reasons: (1) COVID could have played a role--many of the examinees would have had key classes during the disrupted Spring 2020 and Fall 2020 semesters; (2) for 11 of the 13 examinees, the test was administered Spring 2022 toward the end of the Intermediate Microeconomics class (ECO 3302). At that point, only 3 of the 13 examinees were graduating seniors during the administration year (AY2021-22). Perhaps most of them could have used additional seasoning before taking the end-of-program exam.</p>	<p>Only N=1 examinee in AY2022-23. It is hypothesized that AY2021-22 results were anomalous for reasons given under analysis section. Continue to monitor.</p>	<p style="text-align: center;">*Years for which N ≤ 1 are omitted. **Seven year cumulative mean for which the current version of the MFT in Economics has been in force (Form 4MKF, effective Fall 2016).</p>
<p>2. Microeconomics Economics majors will demonstrate knowledge of core concepts in microeconomics.</p>	<p>ETS Major Field Test in Economics-- Microeconomics Subscore. (Direct, External, Summative, Comparative)</p> <p>LCU mean total score at or above the nationwide mean total score. (Target= $\mu_{LCU} \geq \mu_{Nationwide}$)</p>	<p>AY2022-23: $\mu_{Nationwide} = 51.3$</p> <p>μ_{LCU} n/a because N=1. "ETS expressly forbids any analyses of Assessment Indicator data where the unit of analysis is the individual student." ----- Seven year (AY2016-23) cumulative mean for which the current version of the MFT in Economics has been in force (Form 4MKF): ECO (N=23): 47.0 < 51.3; target not met.</p> <p>Note: AY2016-21 (N=10): 53. > 51.3; target met. AY2021-22 (N=13): 47.0 < 51.3; target not met.</p>	<p>AY2022-23: "ETS expressly forbids any analyses of Assessment Indicator data where the unit of analysis is the individual student." See discussion regarding AY2021-22 above under SLO 1.</p>	<p>Only N=1 examinee in AY2022-23. It is hypothesized that AY2021-22 results were anomalous for reasons given under analysis section. Continue to monitor.</p>	<p style="text-align: center;">*Years for which N ≤ 1 are omitted. **Seven year cumulative mean for which the current version of the MFT in Economics has been in force (Form 4MKF, effective Fall 2016).</p>
<p>3. Macroeconomics Economics majors will demonstrate knowledge of core concepts in macroeconomics.</p>	<p>ETS Major Field Test in Economics-- Macroeconomics Subscore. (Direct, External, Summative, Comparative)</p> <p>LCU mean total score at or above the nationwide mean total score. (Target= $\mu_{LCU} \geq \mu_{Nationwide}$)</p>	<p>AY2022-23: $\mu_{Nationwide} = 52.0$</p> <p>μ_{LCU} n/a because N=1. "ETS expressly forbids any analyses of Assessment Indicator data where the unit of analysis is the individual student." ----- Seven year (AY2016-23) cumulative mean for which the current version of the MFT in Economics has been in force (Form 4MKF): ECO (N=23): 52.0 < 52.0; target not met.</p> <p>Note: AY2016-21 (N=10): 61.3 > 52.0; target met. AY2021-22 (N=13): 42.1 < 52.0; target not met.</p>	<p>AY2022-23: "ETS expressly forbids any analyses of Assessment Indicator data where the unit of analysis is the individual student." See discussion regarding AY2021-22 above under SLO 1.</p>	<p>Only N=1 examinee in AY2022-23. It is hypothesized that AY2021-22 results were anomalous for reasons given under analysis section. Continue to monitor.</p>	<p style="text-align: center;">*Years for which N ≤ 1 are omitted. **Seven year cumulative mean for which the current version of the MFT in Economics has been in force (Form 4MKF, effective Fall 2016).</p>