

**From:** [Oleg Bernalov](#)  
**To:** [Audrey Chen](#); [Rachel Messinger](#); [Scarlet Relle](#); [Farisa Morales](#); [Cynthia Sheaks-McGowan](#); [Tiffany Pawluk](#); [Roger Putnam](#); [Danielle Vieira](#); [Erika Lizee](#); [Phillip Abramoff](#); [Hugo Hernandez](#)  
**Cc:** [Ruth Bennington](#); [Rachel Beetz](#)  
**Subject:** Quantitative Competence Institutional Learning Outcomes data  
**Date:** Monday, March 14, 2022 7:42:00 PM  
**Attachments:** [MC - ILO Performance Report - 03\\_04\\_2022.xls](#)

---

Dear Colleagues,

On 3/8/2022 the SLO Committee reviewed the college's Institutional Learning Outcomes (ILO) performance data and identified two ILOs that had slightly weaker results compared to the other ILOs (see attached):

- ILO: Implement quantitative and qualitative models to make predictions, draw conclusions, and make decisions that are logical and feasible. (Quantitative Competence)
- ILO: Collect, organize, analyze, and process research data in a clear, synthesized format. (Quantitative Competence)

The committee wanted to share these results with the chairs that oversee disciplines related to these quantitative ILOs (see full list of courses below). The committee asks that as you conduct your own course and program learning outcomes analyses this year to please do so with awareness that the below courses are also contributing to the college's ILO performance. You do not have to address the linkage per se, but rather the committee only asks for your awareness of the connection between your courses and the ILOs.

If you have any questions, please feel free to reach out to me and Ruth.

Courses mapped to Quantitative Competence:

ANPH M01  
ANSC M09  
ANTH M01H  
ANTH M01L  
ANTH M03  
ANTH M14  
ANTH M17  
AST M01  
AST M01L  
BIOL M01  
BIOL M02A  
BIOL M02AH  
BIOL M02B  
BIOL M02C  
BIOL M03  
BIOL M05  
BIOL M16

BIOL M16L  
BIOL M17  
BIOL M18  
BOT M01  
BOT M06  
CD M03H  
CHEM M01A  
CHEM M01AH  
CHEM M01B  
CHEM M07A  
CHEM M07B  
CHEM M11  
CHEM M12  
CHEM M13  
CJ M01  
CS M125  
CS M155  
ENSC M01L  
GEOG M03  
GEOG M03H  
GEOG M05  
GEOL M02  
GEOL M02L  
GEOL M03  
GEOL M03L  
GEOL M05  
GEOL M121  
GEOL M18  
GEOL M61  
GR M11  
GR M11H  
MATH M03  
MATH M05  
MATH M06  
MATH M07  
MATH M11  
MATH M12  
MATH M15  
MATH M15H  
MATH M16A  
MATH M16B  
MATH M21  
MATH M25A  
MATH M25AH  
MATH M25B

MATH M25BH  
MATH M25C  
MATH M31  
MATH M35  
MICR M01  
PHIL M09  
PHSC M01  
PHSC M01L  
PHSO M01  
PHSO M01H  
PHYS M01  
PHYS M01L  
PHYS M10A  
PHYS M10AL  
PHYS M10B  
PHYS M10BL  
PHYS M20A  
PHYS M20AL  
PHYS M20B  
PHYS M20BL  
PHYS M20C  
PHYS M20CL  
POLS M01  
POLS M02  
POLS M03  
POLS M03H  
POLS M04  
POLS M05  
POLS M06  
POLS M09  
SOC M03  
ZOO M01

Oleg Bepalov  
Dean of IE, PACE, and Marketing  
Moorpark College  
[obepalov@vcccd.edu](mailto:obepalov@vcccd.edu)  
(805) 553-4176