

Disaggregating SLOs

How to use SLO reports in
Program Review

BETHANY TASAKA
SLO FACULTY LEAD
SPRING 2020



“Colleges are required to analyze SLO data for disproportionate impact among subpopulations and make program changes according to the results.”





Long-term Goals

- “The institution *disaggregates* and *analyzes* learning outcomes and achievement for subpopulations of students.
- When the institution identifies performance gaps, it implements strategies, which may include allocation or reallocation of human, fiscal and other resources, to mitigate those gaps and evaluates the efficacy of those strategies.”

Until then . . .

Begin disaggregation data conversations slowly and in measured steps.



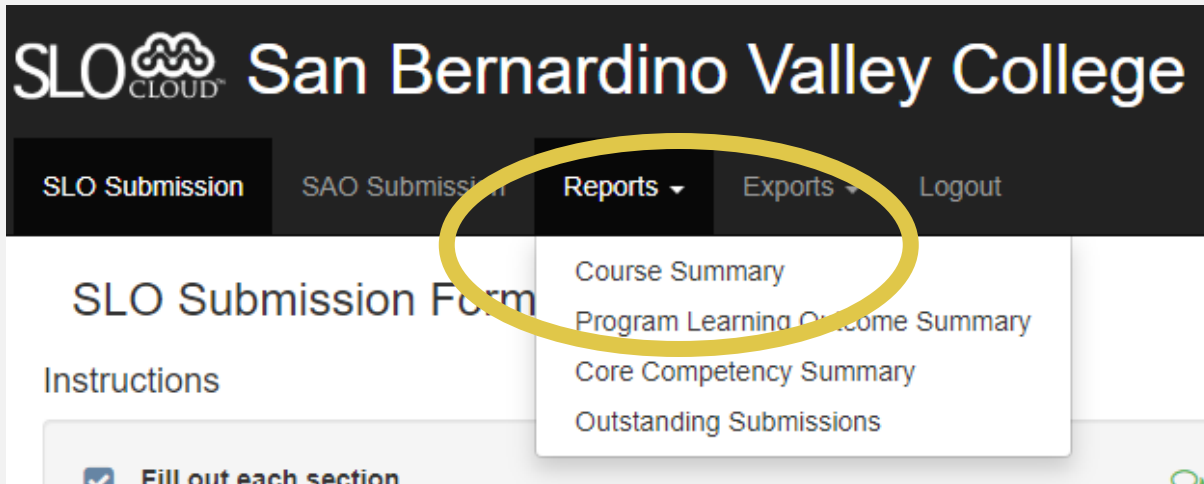
- Pick one course in a program, perhaps the one with the most sections.
- Review less controversial data attributes:
 - Day vs. evening
 - Online vs. face-to-face
 - 18-week vs. short-term
 - Learning communities
 - Dual enrollment or concurrent enrollment
 - Level of course
 - Non-credit vs. credit

Accessing your Outcomes

1. Log onto the SLO Cloud
2. There are two ways to get the data:
 - a. Reports: Broad overview of one course's SLO assessment data, disaggregated by SLO.
 - b. Exports: Larger quantity of data spanning all courses and all SLOs.

Reports

1. Locate the “Reports” tab near the top.
2. Select Course Summary.
3. Enter desired course information.



SLO CLOUD San Bernardino Valley College

SLO Submission SAO Submission **Reports** Exports Logout

SLO Submission Form

Instructions

Fill out each section

- Course Summary
- Program Learning Outcome Summary
- Core Competency Summary
- Outstanding Submissions



Report Data

Course Summary Report

Year: 2018 - 2019 Period: Last 3 Years

Division: Mathematics, Business & Compu Dept: MATH Course: MATH-095

Tools

Course SLOs

Note: Course SLO Summary Evaluation Form is available.

#	SLO Statement	# of Students Assessed	# of Students who Met SLO	% of Students who Met SLO
1	Students will demonstrate the ability to solve real-world problems involving quadratic equations.	3948	1787	45.26%
2	Students will demonstrate the ability to simplify radical expressions and solve equations containing radicals.	4020	2399	59.68%
3	Students will demonstrate the ability to solve systems of linear equations and inequalities.	4040	2871	71.06%
4	Students will demonstrate mastery of function concepts and operations.	4004	2320	57.94%

1 Assessment Methods & Criteria

52 Reflection(s)

183 Section(s) Reporting

86 Section(s) Not Reporting

Exports

1. Locate the “Exports” tab near the top.
2. Enter desired course information.

Exports

Year

Period

Division

Dept

Filter

Format

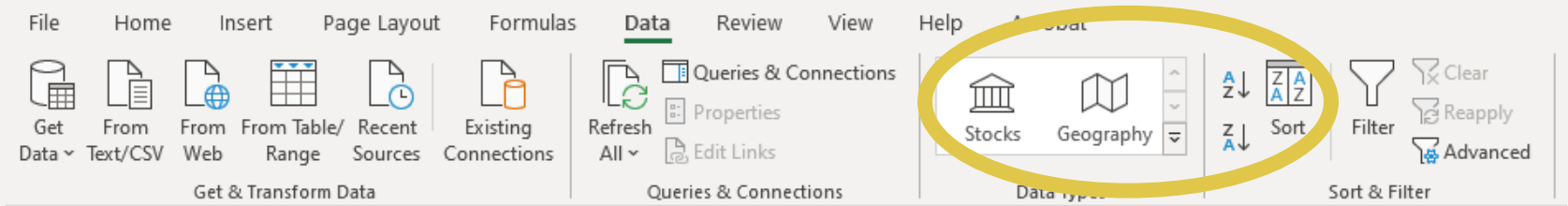
Encoding

No Error Checks Debug Skip problem records

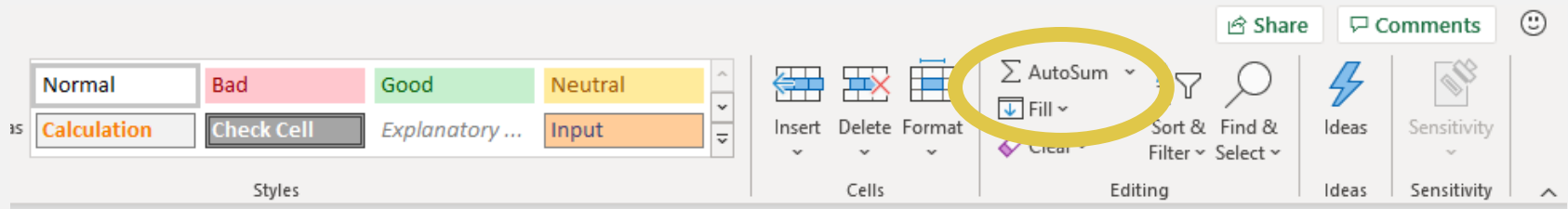
Export

Useful Excel Tools

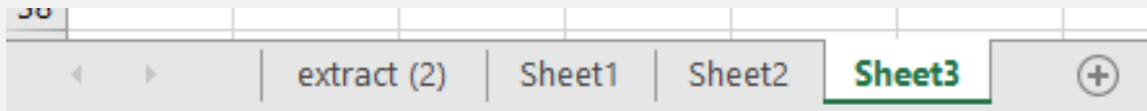
- Utilize the “Sort” and “Filter” tools.



- Use “AutoSum” to quickly add data by row or column.



- Use multiple sheets



Upcoming Campus Decisions

As a college we should start thinking about how we want to look at disaggregation.

- How much data do we need to make a meaningful conclusion?
 - Do we have to disaggregate data for every section of every course? Could we use a smaller sampling?
- What's the impact on academic freedom?
- What about student privacy?
- How will faculty be protected?
- Can disaggregated data really lead to improving student learning?



questions?

