Academic Affairs Data Mart

Student Performance Dashboard Thread Grades Report User Guide

SoM Academic & Learning Technologies

PURPOSE

This is an enhancement to the existing Medical Students -> Student Performance Dashboard to provide exam level thread grade data to students 2 business days after exam close. This replaces the existing data source from Canvas API for students E22 and forward.

This report is managed by SOMALT Data Services, aadm@uw.edu.

For technical support contact aadm@uw.edu.

HOW TO LOG IN

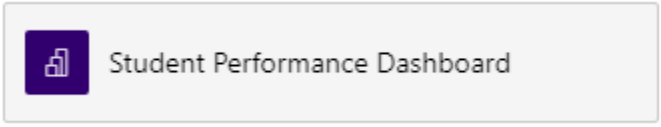
Go to the Academic Affairs Data Mart (AADM): Academic Affairs - Power BI Report Server

Log in using your UW Net ID Credentials:

Username: NETID*Your Net Id*

Password: NetID passwords

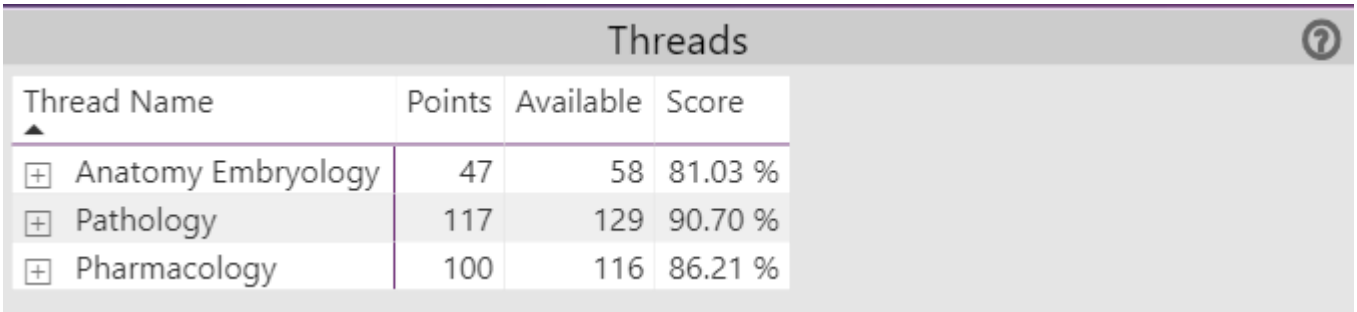
Navigate to the "Student Peformance Dashboard" under *Power BI Reports*



HOW TO USE

The report renders on open for students. Staff will need to select a student on the "Student Selection" page.

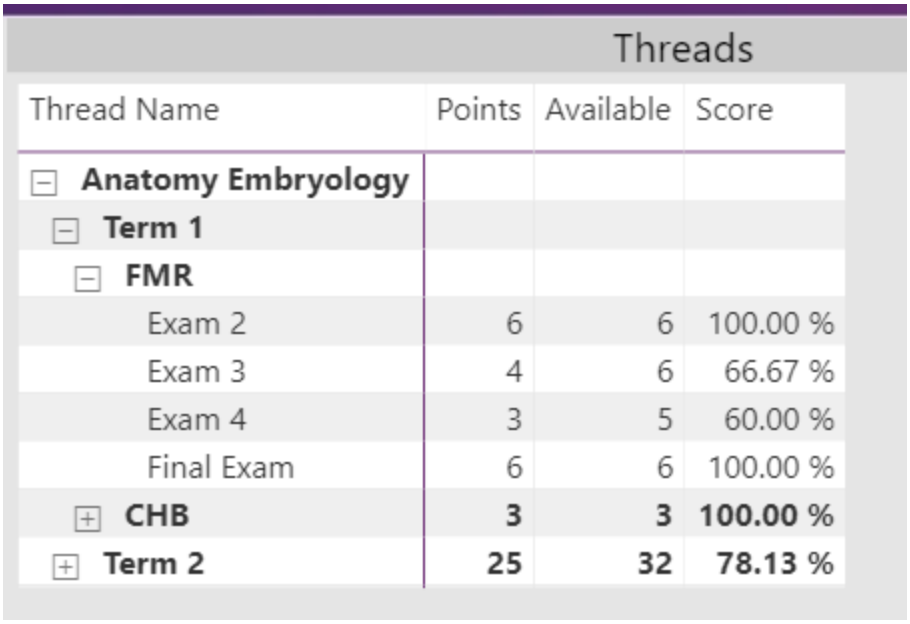
Thread score data is available on "Pre-Clinical Grades" under "Threads" (upper right-hand corner).



Thread Name	Points	Available	Score
Anatomy Embryology	47	58	81.03 %
Pathology	117	129	90.70 %
Pharmacology	100	116	86.21 %

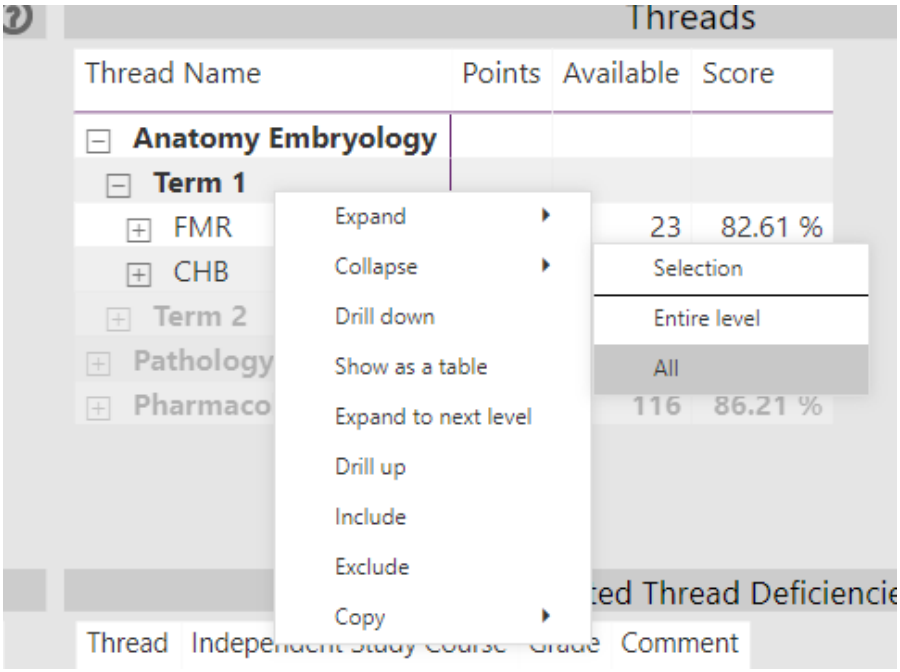
Using (+) you can drill down from threads -> term -> course -> exam

*data in this demo reflects fake student data and does not reflect the performance of a real student.



Using (-) you can collapse and data will aggregate at the level of view.

Alternatively you can collapse all levels by right clicking on the visual and selecting Collapse -> “All”

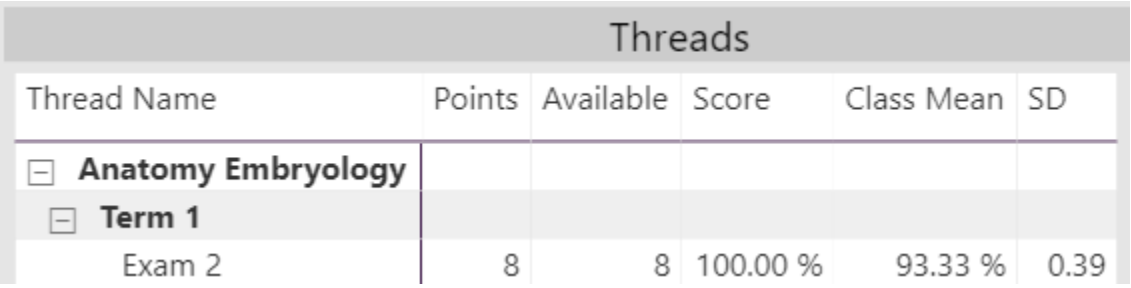


Thread performance data is available at the student and the cohort data, you can change view using the Show/Hide Cohort buttons at the upper right.



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When “Show Cohort” is selected mean and standard deviation data for students taking the same exam during the same year.



Threads

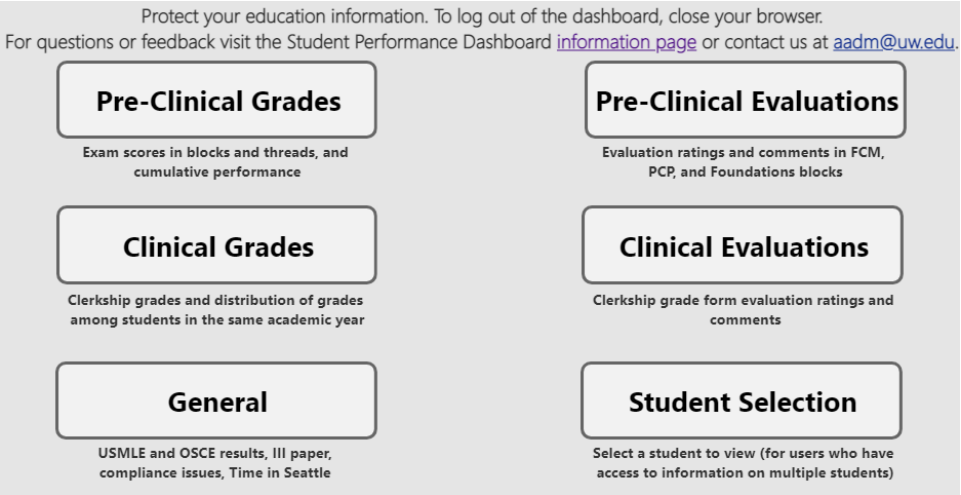
Thread Name	Points	Available	Score	Class Mean	SD
Anatomy Embryology					
Term 1					
Exam 2	8	8	100.00 %	93.33 %	0.39

REPORT FEATURES

Navigation

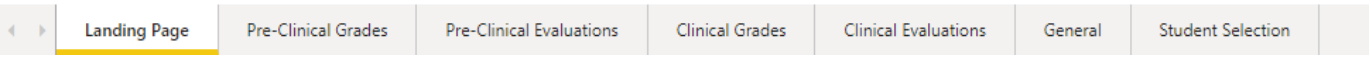
FROM LANDING PAGE

Navigate via the hyperlinked buttons in the report.



FROM TABS

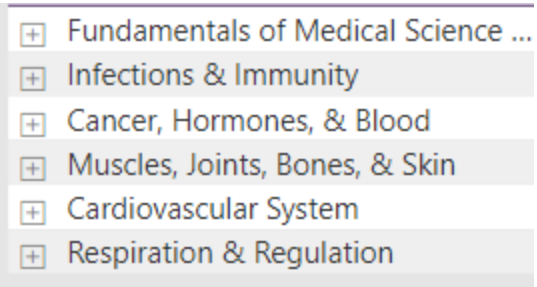
Along the bottom of the dashboard are tabs that allow navigation between pages and to the landing page.



ADDITIONAL DETAILS

Objects with a “+” allow uses to drill down into additional details by expanding sections.

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HELP & INFORMATION ICONS

Additional information is available by clicking on  icons in different reports. These icons provide details about the visualizations as well as any definitions or limitations applied.

Filters

STUDENT SELECTION – only available to staff with access. Student list is limited by RLS permission structure

SHOW/HIDE COHORT - allows users to toggle between viewing cohort performance and standard deviation alongside student performance.

COURSE FILTER – "CLINICAL GRADES" & "CLINICAL EVALUATIONS"

Filter courses by requirement group

- PC & EF Required – Required Patient Care (Family Medicine, Internal Medicine, Pediatrics, Psychiatry, Surgery, WRITE) and Explore & Focus (Emergency Medicine, Neurology, Neurosurgery) courses.
- APC & Sub-internships – Courses that can meet the required Advanced Patient Care and Sub-internship requirements. Courses more than requirement will be used to fulfill Clinical Electives but will still be listed under this category.
- Clinical Electives – Courses that count towards elective requirements, excludes non-clinical electives and CBSR courses.

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