Connecting with the Secretariat Webinar

February 6, 2024
1:30 pm – 3:00 pm ET

Welcome!

**Thank you for joining us for today's webinar. The program will begin shortly.
You will not hear audio until we begin.**

If you have technical questions, please email aamc@commpartners.com.

**Independent Student Analysis:
Insights from the University of
Virginia School of Medicine**

Emily Marrero, Class of 2024
University of Virginia School of Medicine

Important Resources for Students

https://lcme.org/publications/

- Checklist for Requirements for Completing the Independent Student Analysis (ISA)

- The Role of Students in the Accreditation of U.S. Medical Education Programs

- *Be careful to choose the documents for the correct year and accreditation status (Provisional versus Full Accreditation)*

Document Type	Document	Effective Academic Year	Publication Date (click to download)
Standards	Functions and Structure of a Medical School - (contains the LCME Standards)	2024-25	November 2023
Standards	Functions and Structure of a Medical School - (contains the LCME Standards)	2023-24	October 2023
Guidelines & Procedures	Rules of Procedure	This document is not specific to an academic year.	March 2023
Guidelines & Procedures	Guidelines for the Planning and Conduct of Accreditation Survey Visits	This document is not specific to an academic year.	June 2023
Guidelines & Procedures	Checklist of Requirements for Completing the Independent Student Analysis (ISA) for Full Accreditation	2024-25	April 2023
Guidelines & Procedures	Checklist of Requirements for Completing the Independent Student Analysis (ISA) for Provisional Accreditation	2024-25	May 2023
Guidelines & Procedures	Checklist of Requirements for Completing the Independent Student Analysis (ISA) for Full Accreditation	2023-24	May 2022
Guidelines & Procedures	Checklist of Requirements for Completing the Independent Student Analysis (ISA) for Provisional Accreditation	2023-24	May 2022
Guidelines & Procedures	The Role of Students in the Accreditation of U.S. Medical Education Programs for Full Accreditation	2024-25	May 2023
Guidelines & Procedures	The Role of Students in the Accreditation of U.S. Medical Education Programs for Provisional Accreditation	2024-25	May 2023

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Timeline

Task	2021			2022												2023		
	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M
Initial Meeting	■																	
ISA Survey Development		■	■															
ISA Survey Open				■	■													
Analysis of Data						■	■											
Writing and Editing the ISA								■	■	■								
Presentation of the ISA											■							
Self Study Task Force												■						
ISA Follow Up Survey													■	■				
Submission of LCME Materials															■			
LCME Site Visit																		■

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Agenda

- Student Involvement

- ISA Survey Development and Distribution

- ISA Data Analysis

- Drafting of the ISA and Communication of Findings

- Follow Up Survey

- Lessons Learned

Student Involvement

ISA Survey Development

- Spearheaded by 4 students from the Class of 2022

LCME Executive Committee

- Composed of 5 Students
  - 2 students from the Class of 2023 (Charlottesville Campus) – Laura Fuhr and Regan Sindelar
  - - 1 student from the Class of 2023 (INOVA campus) – Aanini Dwivedi
  - 1 student from the Class of 2024 – Emily Marrero
  - 1 student from the Class of 2025 – Andy Vo
- Each student was elected by his/her/their class

LCME Self Study Task Force

- Comprised of UVA and SOM leadership, faculty, alumni and student representatives
- Student representatives included
  - LCME Executive Committee
  - Class president for the Class of 2023
  - Mulholland Society Student Body President

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ISA Survey Development

November-December 2021

- Survey Medium: Qualtrics

- Total Questions
  - 2 demographic questions: computing ID, Class Year
  - 97 questions for SMD '22 and SMD '23
  - 75 questions for SMD' 24 and SMD '25
  - Included 70 LCME-required questions and 27 additional questions
  - Questions fell into one of five categories

- Responses
  - 4-point Likert scale ranging from "very satisfied" to very dissatisfied with option to select "No opportunity to assess/Have not experienced yet"
  - Free response text box associated with each question to enter narrative feedback

Student-Faculty-Administration Relationships

Library and Information Resources

Learning Environment and Facilities

Student Services

Medical Education Program

Please indicate your level of satisfaction, using the following scale:

a = Very dissatisfied
b = Dissatisfied
c = Satisfied
d = Very satisfied
N/A = No opportunity to assess/Have not experienced this

Office of the Associate Dean of Student Affairs (College Dean and Staff):

Accessibility

Very dissatisfied

Dissatisfied

Satisfied

Very Satisfied

No opportunity to assess/Have not experienced yet

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Examples of Additional Questions

Office of the Associate Dean for Medical Education (Dr. Megan Bray and staff):
Utility of town halls

Office of the Associate Dean for Medical Education (Dr. Megan Bray and staff):
Effectiveness of current student feedback channels (Oasis feedback, SMEC reps, student government)

Student inclusivity and belonging in the UVASOM community

COVID-19 Response:
Communication with student body throughout COVID-19 pandemic

Use of EPA (Entrustable Professional Activities) program to provide formative feedback during the clerkship phase

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ISA Survey Completion

January – February 2022

- ISA Survey was advertised at class meetings and emails to each class listserv
- Incentives: beanie, donation to organization of the class's choice if 90% of class completed survey
- Completion Rate
  - Overall, 93% Completion Rate
  - At least 90% Completion Rate per class

Class Year	Completion Rate (%)
SMD '22	94
SMD '23	97
SMD '24	92
SMD '25	91

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Data Analysis

March-April 2022

- Data Analysis Software: Qualtrics, MATLAB, Excel

- Data from Qualtrics was de-identified and incomplete surveys were removed from analysis

- Narrative comments were analyzed directly by students on the LCME Executive Committee

Table Title*								
Medical School Class	Number of Total Responses/Response Rate to this Item		Number and % of N/A Responses		Number and % of Combined Dissatisfied and Very Dissatisfied Responses		Number and % of Combined Satisfied and Very Satisfied Responses	
	N	%	N	%	N	%	N	%
M1								
M2								
M3								
M4								
Total								

*The table title should match or be similar to the items/topics listed in Appendix C: Required Student Opinion Survey Items. For example, the table title for #1 in the Required Student Opinion Survey Items would be "Accessibility of the Office of the Associate Dean of Students/Student Affairs."

2.23.   Access to service learning/community service opportunities*

Access to Service Learning/Community Service Opportunities								
Medical School Class	Number of Total Responses/Response Rate to this Item		Number and % of N/A Responses		Number and % of Combined Dissatisfied and Very Dissatisfied Responses		Number and % of Combined Satisfied and Very Satisfied Responses	
	N	%	N	%	N	%	N	%
M1	148	100	6	4	9	6	133	90
M2	145	100	2	1	14	10	129	89
M3	147	100	6	4	5	3	136	93
M4	153	100	4	3	7	5	142	93
Total	593	100	18	3	35	6	540	91

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Drafting of the ISA and Communication of Results

April – July 2022

- Each student on the LCME Executive Committee took ownership for authoring the narrative summaries and recommendations for one of the five survey sections
  - Recommendations were provided for all questions in which the total percentage of combined satisfied and very satisfied responses was less than 85%

- Remaining report sections were jointly written and edited

- Presented key findings to the LCME Faculty Accreditation Lead in early July 2022 and discussed potential solutions to areas of weakness

Introduction

Methods

Executive Summary

Narrative

Student-Faculty-Administration Relationships

Summaries by Item
Recommendations
Numerical Tables

Learning Environment and Facilities

Summaries by Item
Recommendations
Numerical Tables

Library and Information Resources

Summaries by Item
Recommendations
Numerical Tables

Student Services

Summaries by Item
Recommendations
Numerical Tables

Medical Education Program

Summaries by Item
Recommendations
Numerical Tables

Summary and Conclusions

Drafting of the ISA

Narratives

- Standard Structure
  - Section Heading
    - Define the section heading/category
    - List any strengths
    - List any areas of improvement
    - Comment on any questions that had N/A >20%
    - Support statements with qualitative data

Learning Environment and Facilities

This section contains student responses to items regarding the student learning environment and facilities during both pre-clerkship and clerkship years. Overall, students were satisfied with safety, security, and inclusivity at the UVA School of Medicine. Students were generally satisfied with the Medical School campus and facilities, however, they expressed dissatisfaction with spaces available to medical students at hospitals and clinical sites. N/A response rate was high to items regarding the mistreatment policies at the School of Medicine.

Drafting of the ISA

Summaries by Item

- Used a standard structure
  - Overall percentage of satisfied students
  - Percentage of students reporting dissatisfaction and/or responding N/A
  - rends across class years
  - Inclusion of narrative information to describe/explain dissatisfaction and satisfaction
- When narrative/qualitative data was included, no direct quotes were used

2.8. Adequacy of small group teaching spaces on campus*

A majority of students (88%) were satisfied with the adequacy of small group teaching spaces, with 16% responding N/A and 9% indicating dissatisfaction. Satisfaction rates were similar across all four years (86-91%). Student comments indicated a desire for more dedicated spaces for small group work, especially given UVA's curricular emphasis on collaborative, team-based learning.

Drafting the ISA

Recommendations

- Recommendations were made for all questions which represented areas of improvement
  - Satisfaction rates <85%

2.10. Adequacy of student relaxation space at the medical school campus

- We recommend enhancements to the student lounge, including renovations to optimize shared space utilization for diverse student needs as well as provision of amenities such as coffee.
- We believe that if concerns regarding the adequacy of student study space (as addressed in 2.11, 2.12) at the medical school campus and hospital were addressed, there would be less utilization of the lounge for studying and meetings, therefore reserving this space for relaxation and socialization.
- We recommend partnering with the nursing school and student health to publicize other relaxation amenities and spaces available to students in walking proximity to the medical school campus.

ISA Follow-Up Survey

October – November 2022

- Purpose: gain interim feedback in areas where interventions had been instituted

- Questions included
  - 2 demographics: Class year, College
  - 18 Questions for SMD '23 and SMD '24
  - 11 Questions for SMD '25
  - These questions were also from the ISA

- Incentives used: Amazon Gift Card

- Results to the survey were analyzed in the same fashion as the original ISA survey question and written up into a report that was submitted to the LCME as an addendum to the ISA

Lessons Learned

What Worked Well

- Having both individual- and group-based incentives for completion of the

- Having a small group for conducting analysis and composing the ISA report

- Presentation of key ISA findings to LCME Faculty Accreditation Lead after completion of ISA report. This allowed for meaningful change to be enacted in a timely manner and allowed for more time to complete a follow up survey.

What We Would Change

- We would include a question about which college the participant is in and consider adding further demographic questions so that we can complete more thorough subgroup analysis

- We would send the ISA survey with personalized link per person (token system) so that we would not have to collect computing IDs or identifiable information.

- We would set the survey to send reminders to students with incomplete surveys

- We would have a person on the LCME Executive Committee who can code and run the data analysis
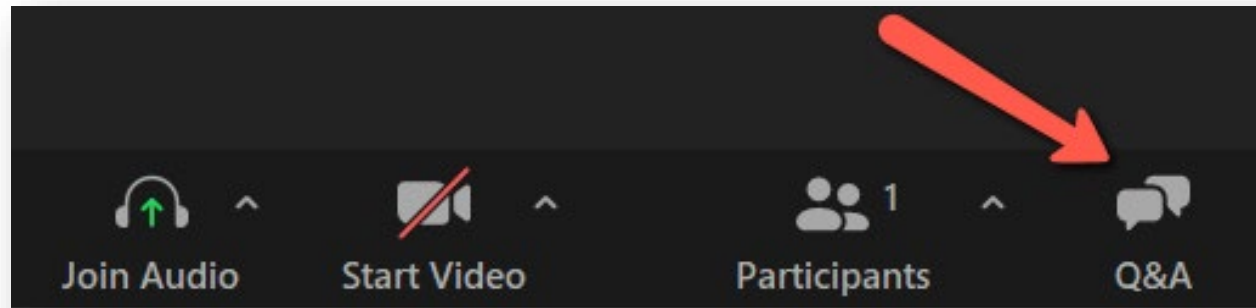
Thank you!

Open Q&A

How to ask questions in Zoom:

Participants can ask questions by hovering their mouse at the bottom of the screen to bring up their toolbar.

Click the Q&A icon and a box will open where you can submit a question.

Participants will not see other participants' questions. Only speakers will see the questions submitted.

Next Webinar: Thursday, March 7, 2024

Topic of the Month:

Element 3.3: Yesterday, Today, and Tomorrow

Email lcme@aamc.org with element or topic suggestions.