2016-2017 School Year Comprehensive Evaluation

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November 29, 2017

Outline

- 1. Introduce survey and new questions
- 2. Present section data
- 3. Summarize

The Survey

- Developed by medical students, updated each year by departments and students
- 196 questions long (some differences among years)
- Separated into distinct sections (e.g. "housing")
 - Multiple choice
 - Free response
- Class-specific questions

Question Metrics

- Most of the percentages presented in this year's report can be directly compared to those from the last two years
- Typical options for multiple choice questions:

Very dissatisfied Strongly Disagree

Dissatisfied Disagree

Neutral Neutral

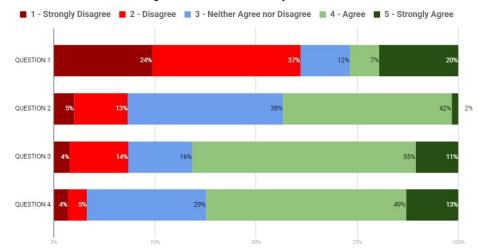
Satisfied Agree

Very satisfied Strongly Agree

Cannot Assess Cannot Assess

In assessing student input, the "Cannot Assess" category was excluded from analysis

Indicate whether the following services were satisfactory:



Additional Notes on Data Presentation

- ► 5-point scale positive or negative responses were aggregated to broader categories. i.e.:
 - Very Satisfied + Satisfied = "Satisfied"
 - Very Dissatisfied + Dissatisfied = "Dissatisfied"
- Unless specified, percentages represent all MS1-MS4 students respondents
- Free response comments are limited to the most common themes in each section

Statistical Significance

- All data were compared to the same questions from the 2015-2016 survey (if applicable) and compared statistically using a Mann-Whitney U Test *
- ▶ If the current year data is significantly (p<0.05) improved compared to the previous year, this is denoted with a "(+)"
- ► If the current year data is significantly (p<0.05) lower compared to the previous year, this is denoted with a "(-)"

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^{*} Derrick B, White P. Comparing Two Samples from an Individual Likert Question. *International Journal of Mathematics and Statistics*. 2017;18(3):1–13.

Survey response rates varied substantially by class



Now, on to the data. But first, are there any questions?

\$100 Question

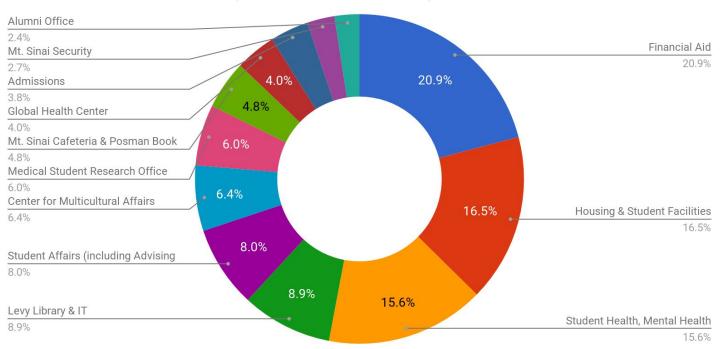
Students were asked how they would divide a fictional \$100 amongst the 12 departments and services surveyed

"You have \$100 to fund improvements across all Mount Sinai departments – how do you distribute it?"

- ► This allowed us to analyze the importance of each area to the students independent of how favorable
 - Free responses analyzed to get at meaning

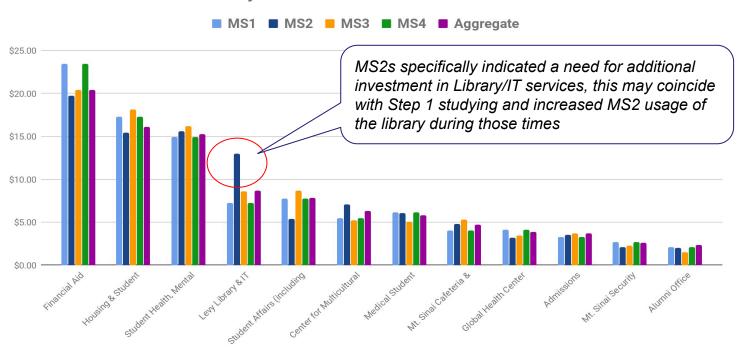
Overall, students believed Financial Aid, Housing, and Student Health/Mental Health were the most important sources to allocate funding

Student Allocation of \$100 (CUMULATIVE 4 YEARS)



When comparing allocation trends by year, only Library/IT services are dramatically different by year

Student Allocation of \$100 by Year



Student Spending: Free Responses

- 93% of students distributed money to departments according to perceived need
 - 7% distributed according to preference
- Department-specific comments, paraphrased:
 - "Medical school is expensive" (30%)
 - "We need better access to mental health care" (21%)
 - "We need to improve our library facilities" (16%)

- ▶ 98% of students had met with their faculty academic advisor at least once
 - Helpful (80%); accessible (88%), informed (80%);
 compassionate (91%)
- 63% of students were satisfied with access to tutoring and other resources
- ► 40% of all students were satisfied with general career counseling
- ▶ 36% of all students reported that academic policies on advancing between years and graduation are clear

- ▶ 76% and 82% of MS3 students were satisfied with the 3rd year lottery procedure and consequent schedules, respectively
- ▶ 78% and 79% of MS4 students were satisfied with the 4th year lottery and their resulting schedules, respectively
- ► 65%(+) of MS4 students were satisfied with the board review courses for Step 2
- ▶ 49%(+) of MS4 students were satisfied with the class meetings for Step 2

- ► 50% students reported that adding/dropping electives (including away electives) was easy
- ► 52%(+) of MS4 students were satisfied with advising and counseling for residency programs by departmental/ specialty advisors
- ▶ 44%(+) of MS4 students were satisfied with residency counseling and advising from faculty advisor
- ► 63%(-) of MS4 students were satisfied with the handling of residency application materials

- ▶ In the free response section, **89** comments were recorded:
 - 43% wanted more information on the next steps of medical education (i.e. Step 1, Step 2, Match, specialty picking)
 - 20% expressed positive feedback about members of the office and their experience therein
 - 14% wanted more mentorship
 - 12% noted that existing resource people were not knowledgeable about their interest
 - 11% requested increased visibility of the office

Office for Curriculum Support

- 89% of MS1 and MS2 students agreed that the staff was courteous and friendly
- ► 87%(+) of MS1 and MS2 students agreed that OCS was responsive to student concerns
- 77%(+) of students were satisfied with the timeliness of lecture posting online
- 51% were aware of the services provided by OCS

Office for Curriculum Support

- In the free response section, 79 comments were recorded,
 - 37% reported issues with the elective signup system (MS3 predominantly)
 - 28% were pleased with services provided by OCS
 - 14% requested better communication of information related to deadlines and milestones

Admissions

- 96% agreed that the staff at admissions is courteous and friendly
- 91% agreed that their applications were handled in a time-efficient manner (MS1, MS2 only)
- ▶ 91% agreed that interactions with Admissions as a prospective student positively influenced choice to attend ISMMS (MS1, MS2 only)
- ▶ 92%(+) agreed that Revisit Weekend positively influenced decision to attend ISMMS (MS1, MS2 only)
- ▶ 86%(+) agreed that the ISMMS Admissions website is easy to use
- ▶ 86%(+) agreed that it gave a positive impression of (MS1, MS2 only)
- ▶ 90% were satisfied with opportunities to be involved in the admissions process, including housing students, giving tours, etc. (MS1, MS2 only)

Admissions

- In the free response section, 42 comments were recorded:
 - 83% provided a compliment for the office, with 40% specifically mentioning Dr. Parkas
 - However, 14% responded that while the Admissions website was aesthetically pleasing, it was difficult to navigate
 - All other comments touched upon how each student enjoyed participating in the application process, whether that be through hosting, tour guiding and interview (MS4)

Medical Student Research Office

- ► 80% agreed that the staff at the MSRO is courteous and friendly
- ► 65%(+) of students were satisfied with availability of funding for conferences
- ► 60% were satisfied with the counseling they received about research opportunities
- ▶ 60% were satisfied with the clarity of policies
- ▶ 64% and 66% of MS4 students were satisfied with the counseling they received regarding a scholarly year before and during the year, respectively

Medical Student Research Day

- ▶ 37% were satisfied with the impact of Medical Student Research Day on presentation skills
- ► 41% on abstract writing
- 61% reported Medical Student Research Day kept them in touch with ISMMS Research
- ▶ 34% of students were satisfied with the current level of networking with current researchers during research day; an equal percent were dissatisfied

Medical Student Research Office

- In the free response section, 77 comments were recorded
 - 22% of comments reported a positive experience with MSRO
 - 22% of comments expressed dissatisfaction with Medical Student Research Day
 - 21% of commenters were dissatisfied with guidance in finding a mentor,
 half of whom requested better specialty-specific guidance
 - 14% asked specifically for more and less restrictive funding for conferences

Arnhold Institute for Global Health

- ▶ 26% of MS1s, 18% of MS2s, 20% of MS3s, and 26% of MS4s have engaged or tried to engage in Global Health opportunities through the Arnhold Institute
- ▶ 59% were **satisfied** with **advertising** of opportunities
- ▶ 55% were **satisfied** with the **types and variety** of opportunities
- ▶ 54% were **satisfied** with **counseling** provided regarding opportunities
- ► 56% were satisfied with faculty mentorship
- ▶ 60% were **satisfied** with helpfulness of staff with administrative tasks
- ▶ 54% of MS1s were **satisfied** with application process for GH summer projects
- ▶ 49% of MS3/4s were **satisfied** with counseling provided for GH electives
- ▶ 52% of MS3/4s were **satisfied** with application process for GH electives

Arnhold Institute for Global Health

- ▶ In the free response section, **51** comments were recorded.
 - 33% of commenters reported that they **felt discouraged** by the difficulty of getting involved in global health
 - 22% of commenters requested more student engagement from the Arnhold Institute
 - 18% of commenters requested more funding for students (including summer projects and electives)
 - Notably, those who commented on electives found the cost prohibitively high
 - 14% of commenters requested broader coverage of interests (including policy, surgery, and others)

Center for Multicultural and Community Affairs (CMCA)

- 81% agreed that diversity is valued at ISMMS
- 88% agreed that the staff at CMCA is courteous and friendly
- 73% were satisfied with the CMCA journal club.
- ▶ 28% utilized CMCA support services, 8% were not aware they existed

Center for Multicultural and Community Affairs (CMCA)

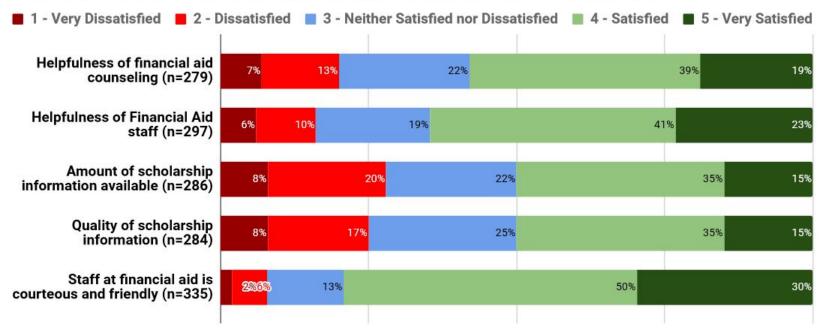
- ► In the free response section, **124** comments were recorded:
 - 34% appreciated CMCA as a positive influence
 - 14% expressed the need for greater inclusivity of all types of diversity (religious, economic, political)
 - 14% expressed that CMCA needs more resources (staff, money, system-wide buy in)
 - 10% expressed that CMCA was a critical personal support for URM students
 - 10% expressed that CMCA is not visible enough

Financial Aid

- 79% agreed that the staff was courteous and friendly
- ▶ 58%(-) were satisfied with counseling they received
- 65%(-) agreed that the staff was helpful
- 50%(-) agreed that there is adequate information for scholarships
- 50% were satisfied with the quality of scholarship information given to students

Fewer People Were Satisfied with Financial Aid

Indicate how satisfied you are with the following statements about Financial Aid:



Financial Aid

- ► In the free response section, **81** comments were recorded:
 - Only 12% comments expressed satisfaction with financial aid
 - 57% of comments expressed dissatisfaction in the financial aid office with disorganization, unresponsiveness, confusion, condescension
 - Many of these comments related directly to a single employee
 - 16% of comments raised concern over the cost of attendance
 - These also contained suggestions on aiding students on financials, such as information sessions, external scholarship information etc.

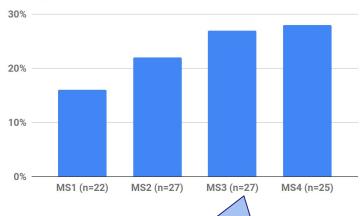
"I would appreciate more information on how to handle my finances...many of the students don't have a strong financial education and I just feel lost..."

Mistreatment

- 23% (n=101) of respondents reported being mistreated
 - MS1 = 22, 16%, MS2 = **27**, 22% MS3 = **27**, 27%, MS4 = 25, 28%
 - [Last year's numbers: MS1=22, MS2=25, MS3=19, MS4=31, 97 total]
- Only 24% (n=25) who indicated that they had been mistreated reported the incident(s) to a faculty member or administrator
 - Discrimination based on race/ethnicity was most frequently identified (n=19, 38%)
 - Gender-based discrimination (n=12, 24%)
 - Sexual harassment (n=8, 16%)
 - Being asked to perform personal services (n=7, 14%)

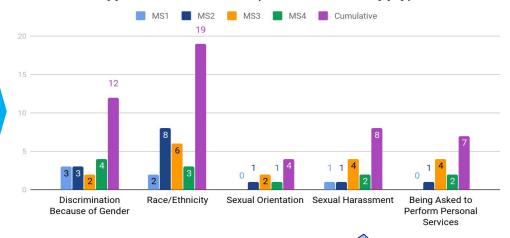
Types of Mistreatment Reported

Have you been mistreated in medical school?



MS3 and MS4s had the largest number of mistreatment complaints while MS1s were the lowest

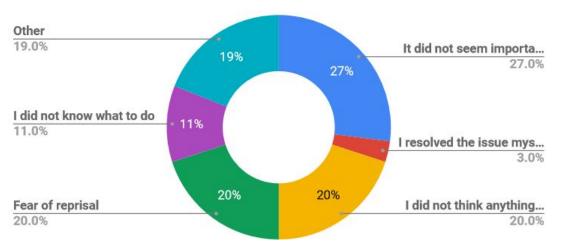
Indicate the type of Mistreatment (choose all that apply)



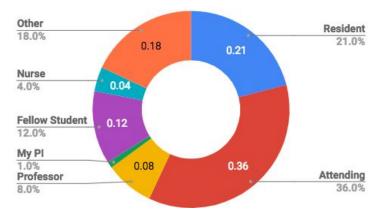
MS3/MS4s reported a larger number of sexual harassment and personal service mistreatments, likely relating to their clerkship experiences as 71% and 92% of MS3/MS4 complaints (respectively), were due to an attending, resident, or nurse

Mistreatment Data

If you did not report the incident(s) of mistreatment, what was your reason for not reporting? (n=64)



Who were you mistreated by?



Mistreatment Perceptions

- ▶ 77% of students **know how to report** mistreatment
- ▶ 75% of students **know where to go to** report mistreatment
- 75% of students feel comfortable reporting mistreatment to their academic advisor
- ▶ 61% of students feel comfortable reporting mistreatment to one of the Deans
- ▶ 63% of students feel comfortable reporting mistreatment that is witnessed
- 47% of students found the "Think About It" module helpful in understanding how to deal with mistreatment
- ▶ 24% of students know who the Title IX officer is
- 95% of students feel comfortable supporting a peer who has experienced severe mistreatment

Student Health

- ▶ 82%(+) of respondents were satisfied with the range of services offered
- ▶ 78%(+) of were satisfied with the quality of care delivered
- ▶ 72%(+) were satisfied with lifestyle/nutritional counseling
- ▶ 60% were satisfied with access to specialists
- 70%(+) of respondents felt satisfied with the hours and accessibility of the Student Health office

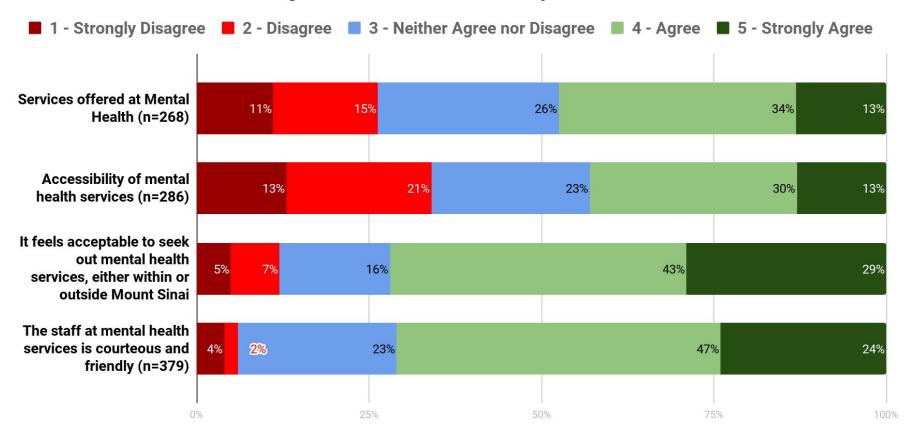
Student Health

- In the free response section, 95 comments were recorded:
 - 45% were satisfied with Student Health including particular staff
 - 33% expressed the need for expanded hours (especially third and fourth year students) and more staff
 - 17% expressed dissatisfaction with an experience at Student Health
 - 13% respondents expressed a desire for expanded services
 (i.e. specialists, nutritional counseling, women's health)

Mental Health Services

- ▶ 43%(-) of respondents were satisfied with the accessibility of mental health services
- 47%(-) of respondents were satisfied with the services offered at Mental Health Services
- 72% of students stated that it is acceptable to seek out mental health services either within Mount Sinai or from an outside provider
- 71% of respondents agreed that the staff at STMH is courteous and friendly

Indicate whether the following services were satisfactory:



- -

Mental Health Services

- In the free response section, 79 comments were recorded:
 - 32% commented on issues with availability (not accessible, understaffed, wait times too long)
 - 18% explicitly requested improvements to the appointment service *In progress
 - 17% had positive comments about the services
 - 15% mentioned the need for more options of quality therapists, including more diversity among therapists

Cafeteria

- ▶ 91%(-) were satisfied with the free coffee benefit
- 77% were satisfied with cleanliness of the cafeteria
- ▶ 73% were satisfied with the promptness of service
- ▶ 63% and 69%(+) were satisfied with the price and variety of food available in the hospital cafeteria, respectively
- ▶ 67% were satisfied with the availability of food in the hospital, when excluding the cafeteria (e.g. vending, Starbucks)
- 34% were dissatisfied with the cafeteria's hours

Cafeteria

- In the free response section, 105 comments were recorded:
 - 25% called for longer cafeteria hours as well as weekend hours
 - 22% requested healthier/more food options
 - 23% were overall satisfied with the cafeteria

Posman Book Kiosk

▶ 97%(+) were satisfied with the Posman Book Kiosk

- In the free response section, 149 comments were recorded:
 - 93% expressed overall satisfaction
 - 81% highly complimented the staff and especially Andy
 - 2% requested a bigger kiosk

Academic Technology

- ▶ 86% were satisfied with library resources (including books, journals and online resources)
- ▶ 80% were satisfied with the helpfulness of library staff
- ▶ 60% were satisfied with enforcement of rules (limiting phone use, noisy conversation, etc.)
- ▶ 83%(+) were satisfied with printing and copying facilities
- ▶ 60% were satisfied with available library study space
- ▶ 66% were satisfied with the number of power outlets available in the library
- ▶ 46%(+) were satisfied with climate control in the library
- ► 67%(-) were satisfied with convenience of library hours

Academic Technology

- ► 67%(+) were satisfied with navigation and data presentation on the Blackboard system
- ▶ 75%(+) were satisfied with the Levy Library Website
- ▶ 70% and 81% were satisfied with wireless internet access in Aron Hall and the ISMMS campus, respectively
- ▶ 84% were satisfied with the availability of computers
- 84% of students who use Gmail as their personal email service were satisfied

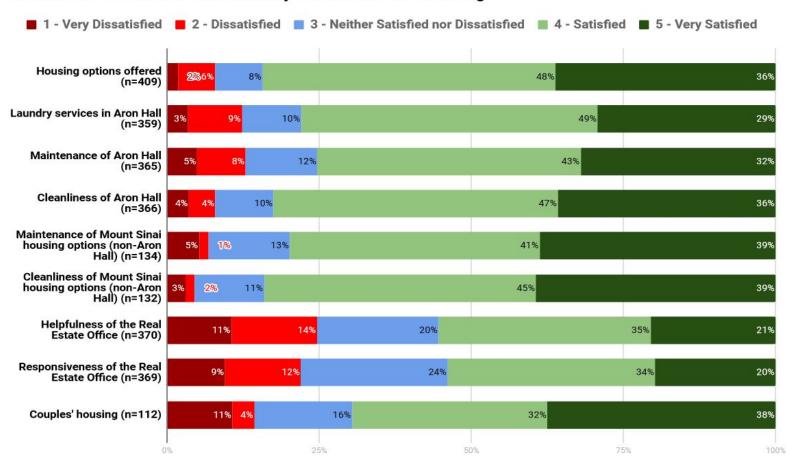
Academic Technology

- In the free response section, 138 comments were recorded:
 - 18% expressed issues with climate control
 - 13% commented that the noise in the library is too high
 - 11% expressed issues with the library having too few hours
 - 11% requested a better wifi connection in Aron Hall
 - 10% expressed concerns about insufficient study space both within and outside the library

Housing

- ► 84%(-) of students were satisfied with housing options offered by ISMMS
- ▶ 83%(-) of Aron Hall residents were satisfied with building cleanliness
- ▶ **78%(-)** of Aron Hall residents were **satisfied** with laundry services
- 75%(-) of Aron Hall residents were satisfied with building maintenance
- 70% were satisfied with couples housing
- ► 68%(-) of students are satisfied with the helpfulness/responsiveness of the housing office

Indicate how satisfied or dissatisfied you were with the following:



Housing

- In the free response section, 136 comments were recorded:
 - 24% of students feel that the Real Estate office does a poor job with communication and 26% feel that some housing policies are unfair / unclear
 - 12% of student were satisfied with student housing and 13% highly complimented the Aron Hall Staff
 - There was dissatisfaction with the laundry services (9%) and various factors (13%) which include flooding, fire alarms, bathroom ventilation, and window screens

Mount Sinai Security

- 95% agreed that they felt safe in Mount Sinai buildings at all hours
- ▶ 91%(+) agreed that they feel safe at all instructional sites
- 85%(+) agreed that they felt safe in the surrounding neighborhood at all hours
- 82% were satisfied with the helpfulness of Mount Sinai security guards and/or the security office.

Student Facilities

- 61% were satisfied with recreational space
- 38% were satisfied with leisure space
- 50% were satisfied with study space
 - (This was before the new student lounge)

Student Facilities & Security

- In the free response section, 87 comments were recorded:
 - 36% wish that there were more study spaces quiet, group, and
 24/7
 - 20% are satisfied with student facilities and security
 - 14% thought that more security is needed around campus, not just the hospital
 - 28% of concerns were resolved by the student lounge renovation

Alumni Association

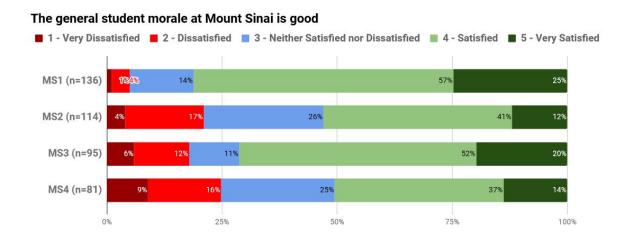
- ▶ 13% agreed that they are aware of the programs/services that the Alumni Association is involved in
 - 65% disagreed
- ► **42%(-)** were interested in **attending** events hosted by the Alumni Relations Office
- 19% were interested in volunteering at the Alumni Relations office
- ▶ 17% were satisfied with their level of interaction with alumni
 - 33% were dissatisfied

Alumni Association

- In the free response section, 62 comments were recorded:
 - 68% expressed lack of awareness about the Alumni Office (what it does, how to get involved, where it is located)
 - 23% expressed a desire for more opportunities to engage with alumni (mentoring, professional guidance, panels, etc.)
 - 11% of students were satisfied with the office, including the Mentor database

Student Community Relationships

- ▶ 67% reported being satisfied with peer relations across the years within the medical school
- ▶ 49% reported being satisfied with graduate and medical school student peer relations
- ▶ 66%(-) agreed that student morale is good at ISMMS



Student Community Relationships

- In the free response section, 57 comments were recorded:
 - 28% expressed satisfaction with community and student council
 - 26% called for more interaction across medical school years
 - 16% called for more interaction between medical and graduate students

Student Council

- ▶ 77% agreed that the Student Council was responsive to their concerns
- ► 69%(+) agreed that they were well informed about the work done by Student Council
- 78%(+) agreed that Student Government is fair in distributing funds

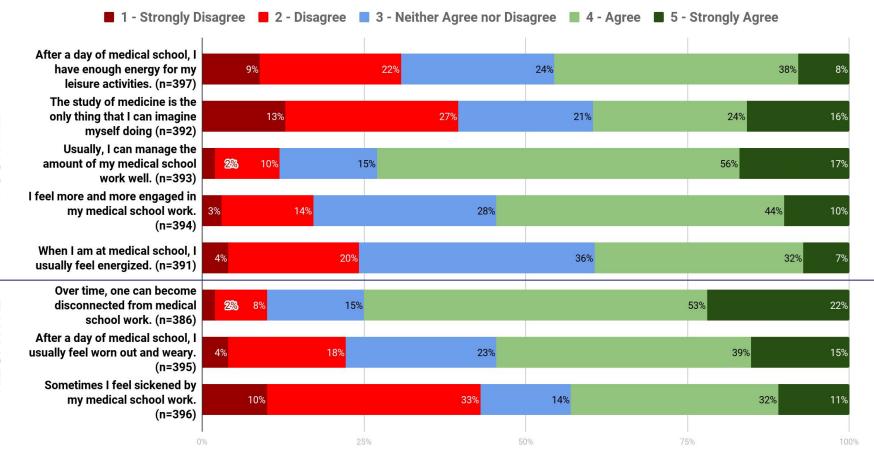
Student Well-Being

- ➤ 70% of students express that the ISMMS administration supports student well-being (spiritual, emotional, physical, professional, social, financial)
- ➤ 72% express that the ISMMS community as a whole supports student well-being
- ▶ 75% agreed that over time, one can become disconnected from medical work
- ► 45% of students report having enough energy for leisure activities in a day of medical school
- ► 40% of students report that medicine is the only thing they can imagine themselves doing

Student Well-Being

- 73% agree that they can manage the amount of work in medical school well
 - 12% disagreed
- ▶ 39% report that they usually feel energized while at medical school
 - 25% disagreed
- 54% report that they feel more and more engaged in medical school work
 - 18% disagreed
- 55% report that after a day of medical school, they feel worn out and weary
 - 23% disagreed

Indicate the degree to which you agree or disagree with the following:



Student Well-Being

"The administration does or does not support your well-being"

- ▶ In the free response section, **68** comments were recorded:
 - 41% of comments reflect that students feel supported
 - 22% of comments reflect a mixed bag
 - 19% of comments reflect that students feel unsupported (lots of new programming this year)

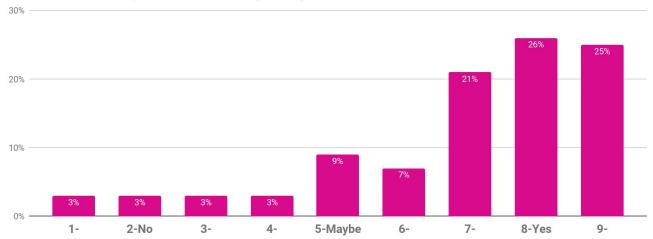
"The ISMMS community does or does not support your well-being"

- ▶ In the free response section, **47** comments were recorded:
 - 57% of comments reflect that students feel supported
 - 40% of of comments reflect that students feel unsupported (lots of new programming this year)

Overall

- ▶ 79% would recommend ISMMS to a friend/family member interested in attending medical school
 - MS1= 97%, MS2 = 72%, MS3 = 76%, MS4 = 65%
 - Net Promoter Score (Yes (Maybe + No)) fell from 37 to 30

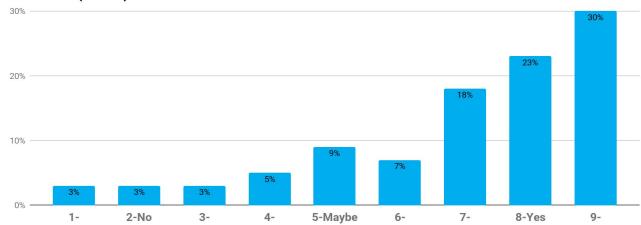
Would you recommend the Icahn School of Medicine at Mount Sinai to a friend/family member interested in attending medical school? (n=442)



Overall

- ▶ 78% would choose ISMMS again
 - MS1= 89%, MS2 = 71%, MS3 = 81%, MS4 = 67%

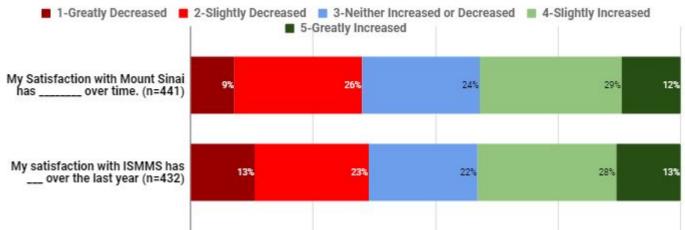
If you could go back and choose again, would you choose to attend the Icahn School of Medicine at Mount Sinai? (n=437)



Overall

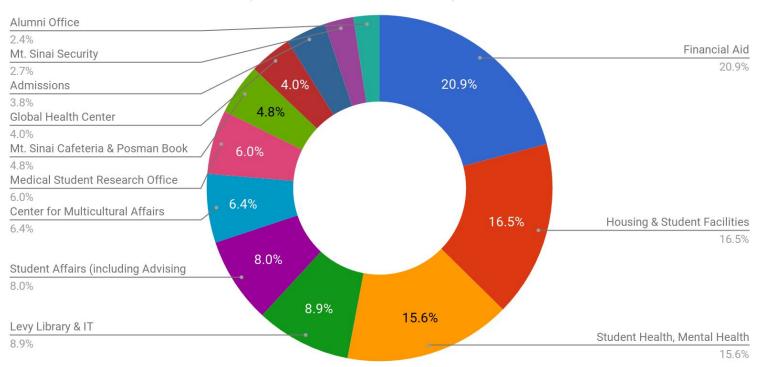
- "My satisfaction with Sinai has _____ over time"
 - 41% increased (MS1 = 62%, MS2 = 31%, MS3 = 34%, MS4 = 31%)
 - 24% remained the same
 - **35% decreased** (MS1 = 21%, MS2 = 42%, MS3 = 35%, MS4 = 48%)





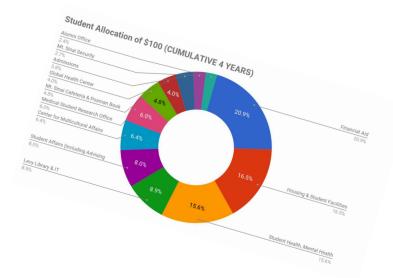
Where do we focus?

Student Allocation of \$100 (CUMULATIVE 4 YEARS)



"High Yield" Improvement Areas

- Improving availability of services for students
 - Financial Aid
 - Health (Physical & Mental)
 - Technology (Levy Library & IT)
 - Housing & Facilities
 - Alumni Office



- Increased financial aid (a persistent theme)
- Student burnout, opportunities for self-care & connection
 - Interaction across years of medical school and between medical and graduate students; with alumni
 - Opportunities to seek Student Health, Mental Health

Conclusions

- Some areas of improvement, many which are long-term goals
 - Many of these are being addressed

 Overall, continuing to support students, keeping them engaged throughout their years at Mount Sinai, and establishing paths to remain connected immediately following graduation

Thank you for listening!

Any questions?

Suggestions for the next iteration of the survey?