# Math - Course Experience Survey

A course feedback survey was conducted in Fall 2024 for specific sections of MATH-110 and MATH-117 to gather insights into students' experiences and perceptions. This survey explored multiple areas, including teaching effectiveness, course structure, communication, flexibility, participation, and overall satisfaction. A total of 12 valid responses were received. It is important to note that participation in this survey was voluntary, as were responses to individual questions.

## Which course/section are you providing feedback on?

| Answer | # | % |
|---|---|---|
| MATH-110-24 (Introduction to Statistics) | 5 | 41.7 |
| MATH 110-40 (Introduction to Statistics) | 3 | 25.0 |
| MATH-117-35 (Computer Applications in Research) | 4 | 33.3 |
| Total | 12 | 100.0 |

## INSTRUCTOR EFFECTIVENESS

| Question | Strongly Agree | | Agree | | Neutral | | Disagree | | Strongly Disagree | | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | # | % | # | % | # | % | # | % | # | % | |
| The concepts were explained in a clear and organized manner. | 4 | 33.3 | 3 | 25.0 | 2 | 16.7 | 3 | 25.0 | 0 | 0.0 | 12 |
| Students were encouraged to participate in the course. | 5 | 41.7 | 6 | 50.0 | 1 | 8.3 | 0 | 0.0 | 0 | 0.0 | 12 |
| Interactions within the course are respectful and professional. | 5 | 41.7 | 6 | 50.0 | 0 | 0.0 | 1 | 8.3 | 0 | 0.0 | 12 |
| There is clear support for student success throughout the course. | 6 | 54.5 | 1 | 9.1 | 3 | 27.3 | 1 | 9.1 | 0 | 0.0 | 11 |

| You indicated you disagree with one or more of the previous statements. Please tell us why? |
|---|
| Never offered help or office hours for the month she was our teacher |
| The professor is very unwelcoming to questions, she makes people feel very dumb and criticizes students when they need help. |
| Over complicates topics, feels like she's stretching class time |

# CONTENT/STRUCTURE

| Question | Strongly Agree | | Agree | | Neutral | | Disagree | | Strongly Disagree | | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | # | % | # | % | # | % | # | % | # | % | |
| The course materials were relevant and helpful. | 5 | 41.7 | 5 | 41.7 | 1 | 8.3 | 1 | 8.3 | 0 | 0.0 | 12 |
| The grading criteria were fair and transparent. | 7 | 58.3 | 3 | 25.0 | 2 | 16.7 | 0 | 0.0 | 0 | 0.0 | 12 |
| Assignments and exams reflected the course content. | 6 | 50.0 | 4 | 33.3 | 1 | 8.3 | 1 | 8.3 | 0 | 0.0 | 12 |
| The course helped me improve my knowledge in the subject | 3 | 25.0 | 7 | 58.3 | 1 | 8.3 | 0 | 0.0 | 1 | 8.3 | 11 |

| You indicated you disagree with one or more of the previous statements. Please tell us why? |
|---|
| She taught us how to use a completely different system on some things because it was convenient to her |
| Certain points that she wanted for the exam was not gone over |

# COMMUNICATION/ACCESSIBILITY

| Question | Strongly Agree | | Agree | | Neutral | | Disagree | | Strongly Disagree | | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | # | % | # | % | # | % | # | % | # | % | |
| Questions were responded to in a timely manner throughout the course. | 7 | 58.3 | 4 | 33.3 | 0 | 0.0 | 1 | 8.3 | 0 | 0.0 | 12 |
| Course updates and materials were communicated clearly. | 6 | 50.0 | 4 | 33.3 | 2 | 16.7 | 0 | 0.0 | 0 | 0.0 | 12 |

| You indicated you disagree with one or more of the previous statements. Please tell us why? |
|---|
| Same as before. |

# FLEXIBILITY/ACCOMMODATIONS

| Question | Strongly Agree | | Agree | | Neutral | | Disagree | | Strongly Disagree | | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | # | % | # | % | # | % | # | % | # | % | |
| Reasonable accommodation was provided when needed. | 5 | 41.7 | 4 | 33.3 | 2 | 16.7 | 1 | 8.3 | 0 | 0.0 | 12 |
| Support for student well-being was available during personal challenges. | 6 | 50.0 | 1 | 8.3 | 4 | 33.3 | 1 | 8.3 | 0 | 0.0 | 12 |

| You indicated you disagree with one or more of the previous statements. Please tell us why? |
| --- |
| A student got into a severe car crash a week before an exam, no exceptions were made for her |

## STUDENT ENGAGEMENT/PARTICIPATION

| Question | Strongly Agree | | Agree | | Neutral | | Disagree | | Strongly Disagree | | Total |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| | # | % | # | % | # | % | # | % | # | % | |
| The course fostered engagement and promoted an inclusive learning environment. | 3 | 27.3 | 5 | 45.5 | 1 | 9.1 | 2 | 18.2 | 0 | 0.0 | 12 |
| The course encouraged critical thinking. | 3 | 27.3 | 5 | 45.5 | 2 | 18.2 | 1 | 9.1 | 0 | 0.0 | 12 |

| You indicated you disagree with one or more of the previous statements. Please tell us why? |
| --- |
| Toxic learning environment that made it very difficult to ask for help |

## EMBEDDED TUTOR

| Question | Strongly Agree | | Agree | | Disagree | | Strongly Disagree | | N/A (No Embedded Tutor) | | Total |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| | # | % | # | % | # | % | # | % | # | % | |
| The embedded tutor supported my learning in this course. | 4 | 36.4 | 4 | 36.4 | 0 | 0.0 | 0 | 0.0 | 3 | 27.3 | 11 |
| The embedded tutor provided helpful feedback during class activities. | 4 | 36.4 | 2 | 18.2 | 2 | 18.2 | 0 | 0.0 | 3 | 27.3 | 11 |

| You indicated you disagree with one or more of the previous statements. Please tell us why? |
| --- |
| [name] has to correct her occasionally |

## OVERALL EXPERIENCE

| Question | Strongly Agree | | Agree | | Neutral | | Disagree | | Strongly Disagree | | Total |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| | # | % | # | % | # | % | # | % | # | % | |
| The course met my expectations and supported my academic goals. | 3 | 33.3 | 3 | 33.3 | 2 | 22.2 | 1 | 11.1 | 0 | 0.0 | 9 |
| Overall, I would recommend this course to other students. | 3 | 33.3 | 3 | 33.3 | 2 | 22.2 | 1 | 11.1 | 0 | 0.0 | 9 |

| Are there any additional comments or suggestions you'd like to share? |
|---|
| I really enjoyed this class; I found the course challenging but it was also pretty fun. |
| [name] was amazing at responding to my questions within minutes, even outside of office hours. |
| [name] scatterbrain and easily mixes things up, but she's way nicer than the professor |

## Key Findings and Recommendations

**Teaching Effectiveness**
- **58% agreed** (Strongly Agree/Agree) concepts were explained clearly, while **25% disagreed**, and **17% were neutral**. Feedback noted overly complicated explanations and insufficient alignment with assessments. Simplifying content and ensuring stronger connections between instruction and exams would address these concerns.
- **92% agreed** participation was encouraged, with **8% neutral**, reflecting a strong area of the course. Creating a more welcoming environment could further support student engagement.
- **92% agreed** interactions were respectful and professional, with **8% neutral**, showing this as a strength to maintain.
- **64% agreed** there was clear support for student success, while **9% disagreed**, and **27% were neutral**, suggesting a need for consistent office hours and more proactive student support.

**Course Content and Structure**

- **83% agreed** (Strongly Agree/Agree) that the course materials were relevant and helpful, while **8% disagreed**, and **8% were neutral**. Feedback indicated that unfamiliar systems used for convenience caused confusion. Streamlining tools and platforms could address this.
- **83% agreed** the grading criteria were fair and transparent, with **17% neutral**, reflecting a strong area of the course.
- **83% agreed** assignments and exams reflected course content, while **8% disagreed**, and **8% were neutral**. Students noted that some exam material was not adequately covered in class, suggesting a need for better alignment between teaching and assessments.
- **83% agreed** the course improved their knowledge, while **8% disagreed**, and **8% were neutral**. Feedback suggests ensuring that all course content aligns with learning objectives to address isolated dissatisfaction.

**Communication and Accessibility**

- **92% agreed** (Strongly Agree/Agree) that questions were responded to in a timely manner, while **8% disagreed**, reflecting a strong area of the course. Maintaining prompt responses will support student satisfaction.
- **83% agreed** course updates and materials were communicated clearly, while **17% were neutral**, with no direct disagreement. Feedback indicated potential confusion around updates, suggesting a need for clearer organization and delivery of materials.

**Flexibility and Accommodation**

- **75% agreed** (Strongly Agree/Agree) that reasonable accommodation was provided, while **8% disagreed**, and **17% were neutral**. Feedback highlighted instances of inflexibility during emergencies, suggesting the need for clearer and more empathetic policies for accommodation.
- **58% agreed** support for student well-being was available, while **8% disagreed**, and **33% were neutral**. This indicates room for improvement in addressing personal challenges, particularly in crisis situations

**Student Engagement and Participation**

- **73% agreed** (Strongly Agree/Agree) the course fostered engagement and inclusivity, while **18% disagreed**, and **9% were neutral**. Feedback noted challenges in fostering a supportive environment, with some students describing it as "toxic." Creating a more inclusive and welcoming atmosphere could address this issue.
- **73% agreed** the course encouraged critical thinking, while **9% disagreed**, and **18% were neutral**, indicating room to further promote deeper engagement and encourage active participation.

**Embedded Tutor Support**
- **73% agreed** (Strongly Agree/Agree) that the embedded tutor supported their learning, while **0% disagreed**, and **27% selected N/A**, indicating some students did not have access to or interaction with an embedded tutor. Strengthening tutor integration and visibility could enhance their impact.
- **55% agreed** the tutor provided helpful feedback during class activities, while **18% disagreed**, and **27% selected N/A**. Feedback highlighted occasional corrections by the instructor.

**Overall Experience**

- **67% agreed** (Strongly Agree/Agree) that the course met their expectations and supported their academic goals, while **11% disagreed**, and **22% were neutral**, suggesting some misalignment between course delivery and student goals. Clearer alignment of content and expectations could improve this area.
- **67% agreed** they would recommend the course to other students, while 11% disagreed, and **22% were neutral**, indicating that organizational and communication improvements could enhance overall satisfaction.