LIBERAL STUDIES MATHEMATICS SUPPORT ASSESSMENT

Do I need to take the Liberal Studies Mathematics Support Assessment (LSMSA)?

The Liberal Studies Mathematics Support Assessment is for continuing SDSU liberal studies students and newly admitted liberal studies transfer students who meet the following criteria:
1. Liberal Studies Major
2. Successfully completed Math 210 & 211
3. Plan to enroll in Math 312 or 313 in the fall 2022 semester

Newly admitted freshmen are not eligible to take the LSMSA.

Why do I need to take the LSMSA?

The Liberal Studies Mathematics Support Assessment (LSMSA) is designed to enable everyone to start their upper division math classes on a “level playing field.” We want everyone to feel confident in their mathematical skills and have learned from past experiences that a little review goes a long way! For this reason, we have developed a Liberal Studies Mathematics Support Assessment and accompanying modules that are designed to help you pinpoint any areas that might need review. At this point, we have developed the assessment, and are working on creating accompanying modules that will -- in the future -- be required for admission to Math 312/313. However, at this point, when you take the exam, you are not required to review any modules. In their place, we will provide you with results and specific suggestions for sections of the textbook to which you can refer.

What topics are covered on the LSMSA?

The LSMSA is comprised of two sections:

1. Fractions and Proportional Reasoning - this includes understanding common denominators, operations with fractions, computing with percents, decimals, and fractions, and using proportional relationships to solve problems. (11 questions, some multiple choice, some numeric input)

2. Number and Functions - this section includes questions about exponents, solving algebraic equations, and place value (10 questions, some multiple choice, some numeric input)

When do I need to take the LSMSA?

If you plan to take Math 312 or Math 313 in the fall of 2022, you should take the test before June 1, 2022. We are offering several incentives that won’t be available
later. More importantly, it will help us prepare the course material that will meet your needs for fall 2022. Additional reasons to take it now:

1. It’s free! (Future students will have to pay $20)
2. It will support the 312 and 313 instructors' knowledge of what topics students may need further review-- especially given the gap in learning due to COVID.
3. It will help you know where your areas of expertise lie, and what areas you may want to review.
4. You are eligible to win a gift card: 1 in 4 chance if you take the test before June 1st and 1 in 8 chance if you take it before July 1st.

How do I register to take the assessment?

The assessment will be administered in person at SDSU Testing Services, Student Services West 2549. You must make a reservation in advance. Select your test date carefully as you will not be able to change your test date. You are only allowed to take the assessment one time. After making a reservation, be sure to review your admission ticket for details regarding the exam. You can find your admission ticket here. There is no fee for this assessment if taken before August 19, 2022.

<table>
<thead>
<tr>
<th>Exam Date</th>
<th>Times</th>
<th>Registration Deadline*</th>
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<tr>
<td>Tuesdays, Wednesdays, &amp; Thursdays May 4 - August 18, 2022</td>
<td>10:00 a.m. and 2:00 p.m.</td>
<td>Three business days prior to the test date</td>
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*Sessions will be closed when testing capacity is reached regardless of registration deadline or posted times.

Should I study for this assessment?

NO! There is no need to study as this is designed to help you determine your strengths and potential areas for review. There is no need to study, and your score will not be communicated to anyone or affect any final grade in any way. If you have any questions, please feel free to reach out to Dr. Janet Bowers (jbowers@sdsu.edu), who is developing these modules or Dr. Susan Nickerson (snickerson@sdsu.edu), who is the Liberal Studies liaison for the math department. If you have questions regarding a test reservation, please contact Testing Services at staar@sdsu.edu or 619-594-5216.

If you have questions regarding the LSMPA or registering for classes, please contact the Liberal Studies coordinator, Dr. Estella Chizhik at chizhik@sdsu.edu

Information contained herein is subject to change without notice