



Fantasy Sports Math League (FSML)

| Fall 2025 Pilot Results | fantasysportsmathleague@dfusioninc.com |

GET IN THE GAME: Students love FSML as a fun way to learn and practice math. Setup takes 30 minutes. Weekly activities take 10-20 minutes. Your role can be minimal after launch—students drive their own learning through weekly scoring. Students love competing with their teacher so be sure to play along!

LEARNING OUTCOMES: Measurable Academic Gains

+1.38 Math Perseverance (6-7-8 graders) <i>p < .001 ***</i>	+2.10 Math skill improvement (6 th graders) <i>3x other grades</i>	+0.50 Fraction Confidence Gain (5-pt scale) <i>p < .001 ***</i>	65% Said FSML Made Math Better
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WHAT STUDENTS ARE SAYING:

"Playing FSML changed how I feel about math class and made me feel more motivated, and math used to be my least favorite, and then that changed."

— 6th grade student, female

"I did very well on the math and have gotten so so fast at calculating the score from all this practice! I was on the leader board!"

— 6th grade student, female

"I looked forward to Tuesdays so I could do my points on FSML!"

— 8th grade student, male

"I was losing at one point and then pulled it together and got on the podium."

— 7th grade student, male

TEACHER IMPLEMENTATION CHECKLIST: Week-by-Week (Play for as long as you like in the 18 week season)

Week 1	Draft Day (30 min): Students pick their teams within budget. Platform guides them through.
Following Weeks	Weekly Scoring (10-15 min): Students calculate their players' points using fractions. You circulate and support. Platform auto-updates leaderboards.

WHAT MAKES IT WORK IN THE CLASSROOM:

- Students self-pace through problems—no need to re-teach fractions
- Leaderboards create organic peer motivation (competitive but friendly)
- Weekly structure builds routine—students know what to expect
- Platform handles all calculations, updates, and scoring automatically
- Aligns with 6th-7th grade standards (fractions, PEMDAS, budgeting)
- No special equipment needed—works on any device with web browser

MATH TEACHER TIP: Strongest results in 6th grade math (+2.10 gain). Use FSML as your weekly fraction practice—it replaces worksheets with something students actually want to do. Set up once, then let the competition drive engagement.

"Virtually all of my students below grade level improved dramatically in fractions during this time. The entire classroom was highly motivated to compete, succeed, and learn."~ 6th grade math teacher

STEAM TEACHER TIP: Keep 7th and 8th graders engaged in real-world math application to reduce math-related stress (-0.42 math anxiety reduction). Use FSML as project based learning to provide an ongoing opportunity for advanced data analysis or a fun collaborative experience.

"The weekly hands-on interactive experience is a unique opportunity to show students connections between math and sports, there was high engagement for students that might be otherwise reluctant to engage with the content."~ 8th grade STEAM teacher