FUSION
FUTURE SKILLS INNOVATION NETWORK

The Future Skills Innovation Network (FUSION) is a national network of Canadian universities focused on exploring innovative approaches to skill development for the future economy.

Aiming to help universities prepare students for the future economy, FUSION is focused on achieving three main goals:

- Improving postsecondary outcomes for students from underrepresented groups
- Developing students' work-related skills through curricular and co-curricular activities
- Creating more flexible formats for accessing learning.

The FUSION Skill-Development Curriculum focuses on helping students enhance their skills across three critical 21st century skill domains: Metacognition, Communication and Problem solving.

In Fall 2020, the network introduced the FUSION Skill-development Curriculum for pilot implementation at partner universities. 115 USask students completed FUSION through a course, co-curricular program or research opportunity.
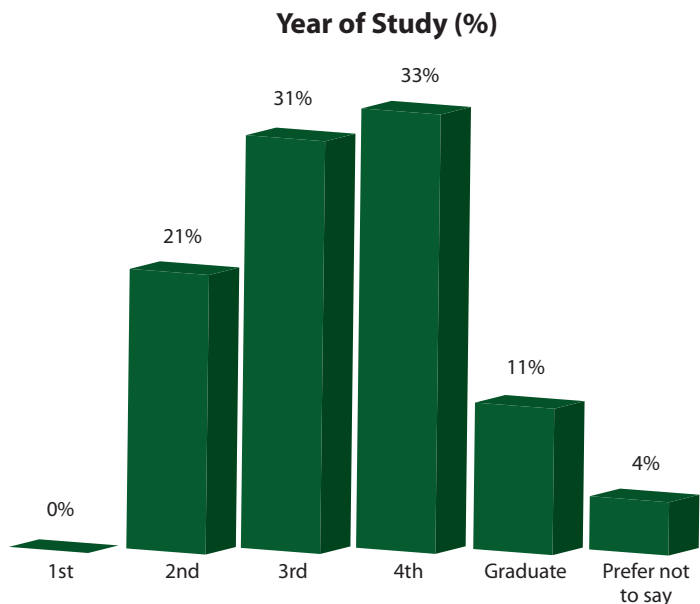
57.2% of students increased the extent to which they "analyze and deconstruct a simulated work problem using the stages of the problem-solving cycle."

59.5% of students increased the extent to which they "adjust their personal approach to complex problems in their work experience based on context and audience."

FUSION Participants showed statistically significant improvement (p < .001) in Planning, Comprehension monitoring, Correction strategies, Evaluation, Identifying the problem, Planning a solution, Confidence in solving problems, and Assessing the solution.

Students optionally reporting membership to these equity seeking groups as outlined by the Future Skills Centre (percentage of USask participant group):

Women = 105 (74%)

Indigenous persons = 2 (1%)

International Students = 15 (11%)

Racialized persons = 35 (25%)

Persons with disabilities and Deaf persons = 11 (8%)

Year of Study (%)

Year	%
1st	0%
2nd	21%
3rd	31%
4th	33%
Graduate	11%
Prefer not to say	4%

"... this isn't just going to help you today and tomorrow, it's going to help you for every part of your life is going to help you in school, and it's going to help you and your future career and it's going to help you network...you can have better and deeper conversations."

"[A]fter completing it, I think it's a great program. Fairly simple in concept, but lots of high- level practical information and advice. I really like how it's tailored to students, but really adaptable to any situation."

UNIVERSITY OF SASKATCHEWAN