

A woman with dark hair is shown in profile, looking towards the right. She is wearing a dark top. Overlaid on her and the background are various digital graphics, including glowing blue and green lines, circles, and a grid pattern, suggesting a high-tech or data-driven environment. The background is a blurred, bright blue and white bokeh.

TECHNOLOGY THE UNIVERSITY NEEDS

Together with shared commitments, we supported unleashing discovery, creating learners that are prepared to address issues of local and global significance and progressing towards becoming the university the world needs.

WE EMPOWERED INNOVATION • WE EXPANDED BOUNDARIES • WE SUPPORTED SUCCESS

2020 – 2021

TECHNOLOGY PLAN 2025

REPORT OF PROGRESS



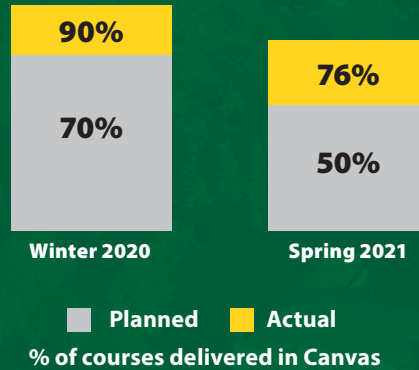
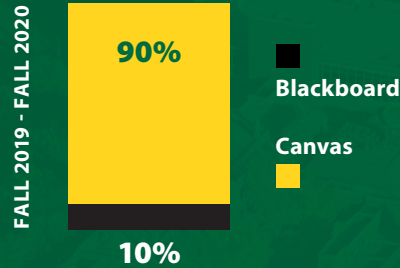
UNIVERSITY OF
SASKATCHEWAN

2020-2021 ENHANCE STUDENT EXPERIENCE

To enhance the remote learning experience, we fast-tracked the implementation of our new LMS, Canvas.

88% of faculty and instructors thought Canvas was easy and intuitive to use – 25% of faculty feel it's more intuitive than Blackboard

Students value consistent faculty usage of the LMS with 75% more faculty organizing their presentation materials in modules in Canvas.



With the offering of Virtual Computer Labs students were able to access specialized software in the safety and comfort of their own remote learning environment.

97% of undergrad and 98% of grad applications were processed through RMS; because of this, students receive information like admissions decisions quicker enabling them to apply for awards earlier than previous years.

90% of courses have been delivered via Canvas as of April 2021 - 20% more than originally expected.

2020-2021 EMPOWER CREATIVE LEARNING

By Fall 2020, 81% of all active courses in Canvas used discussion boards compared to 25% use in Blackboard in Fall 2019.

In Spring 2020, 1768 Blackboard courses were moved to remote delivery; 1106 of those courses were then moved to Canvas by Fall 2020.

We offered 85 training sessions to 320 faculty, 20 students and 356 staff between April 1 – Sept 1 for Panopto, Blackboard, WebEx, and Teams.

Online Teaching & learning Support

45X

More online learning sessions

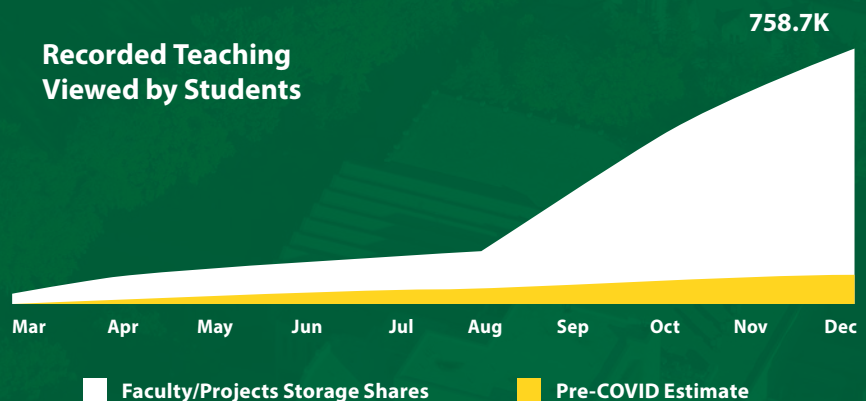
60X

More student hosted online meetings

759K

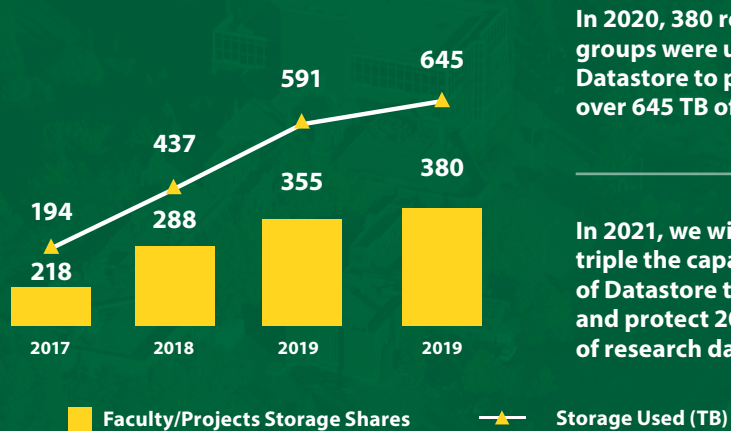
Hours of recorded teaching viewed

Recorded Teaching Viewed by Students



2020-2021
ENABLE
RESEARCH
SUCCESS

Data Storage - Datastore



In 2020, 380 research groups were using Datastore to protect over 645 TB of data

In 2021, we will triple the capacity of Datastore to store and protect 2000 TB of research data.

A new PAWS channel was created for researchers that provided access to information and tools they need to support their work across the research lifecycle



2020-2021
SUPPORT
INSTITUTIONAL
EXCELLENCE

Moving student payments to direct deposit, one of the 17 major institutional processes we automated this past year, enabled students to continue receiving refunds, awards and emergency student loans remotely.

To better support collaboration while being remote, we quickly rolled out Microsoft Teams to campus and made several improvements to Webex.

We rapidly transitioned more than 30,000 staff, faculty & students to remote working, teaching & learning.

A new data analytics platform was implemented this past year that allows for improved data visualization and drill down capabilities.

One senior leader reports that the Fall Location Report (one of the first reports created on the new platform) has been "extremely useful" and allowed them to respond quickly to formal requests from the Ministry on student location information.

Between October 21 – January 18, 7367 staff, faculty and grad students actively used Microsoft Teams to work remotely and easily connect.

Teams Chat Messages:
1,993,919

Total Teams Meetings:
40,224

Teams Video Time:
5,894,644 minutes

Between September – December the total number of Webex:

meetings increased approximately **1800%** from 5768 (2019) to 108,874 (2020)

meeting participants increased approximately **4200%** from 18,559 (2019) to 804,931 (2020)