



## D2L FAQ

### General Background

D2L has been selected by the Ministry of Education as the LMS platform option for online learning in BC.

[Brightspace Portfolio](#) allows students to capture evidence of their learning and add reflections on their work, giving students authentic voice and presence. Educators can align evidence of learning to course outcomes, allowing educators to clearly communicate to students and parents the types of outcomes the evidence should reflect. Portfolio includes features designed exclusively for very young students, making it a differentiator for us and a favourite classroom tool across our customers.

Our “Funster” young learner mode provides an easy workflow that prompts learners to capture photos and audio about their learning artifacts. Teachers can then review and comment, associate and evaluate against learning outcomes, and even share directly to parents.

In older grades, we see Portfolios become more student-specific and less course-specific. As a result, Portfolio gives students a way to record updates and track achievements as they mature in their academic lives. They can be more intentional about the learning evidence collected by aligning it to goals and learning plans. Students can organize their Portfolios by assigning categories to the evidence they collect. Portfolio encourages older learners to take ownership of their learning. Either via their own mobile device or through the web interface, students can easily capture, upload, and reflect on evidence of learning. In addition to uploading files and media from their devices, students can link to Google Drive or OneDrive items.

### Key Features

#### Rostering

Brightspace offers SIS integration capabilities. The EDUC LMS project team will decide when that integration work will happen. D2L is prepared to facilitate an integration with MyEdBC.

#### Single Sign-On (SSO)

Brightspace supports integration with authentication systems via LDAP/Active Directory, as well as SSO integration with CAS or SAML 2. These mechanisms allow for information to be passed between Brightspace and a user directory so that users can log into Brightspace using existing credentials or an

existing SSO portal. The EDUC team will decide which SSO options will be available to onboarded schools and districts.

### Co-Teachers

Brightspace Portfolio supports multiple teachers in a course being able to view, comment on, and engage with a student's Portfolio. When you have multiple educators accessing the Portfolio, the student will be able to see which educator has provided comments and assessed their Portfolio items. Educators can be added and removed from the course as needed throughout the year. Within Portfolio items, you also have the possibility to leave private comments that will only be seen by other educators.

### Family Accounts

Subject to the EDUC team choosing to implement the [Brightspace Parent & Guardian](#) tool, Brightspace provides roles for parents that allow them to view their child's activities, Portfolio items, and grades. Brightspace Parent & Guardian does not require student logins to be disclosed to parents, since parent accounts are managed at a district level as distinct users within Brightspace.

When thinking of the best way to connect the home and the classroom, we asked for information from families about their top concerns when it comes to their child's learning experience. Their main questions were: "Is my child okay?" "How are they doing?" and "How can I help?" These findings, combined with our commitment to providing effective digital tools for teachers and administrators, inspired us to build Brightspace Parent & Guardian to help educators better share student progress with parents.

Families have the flexibility to access Brightspace Parent & Guardian from any device with a web browser or via the mobile app. By integrating with existing activities in the Brightspace platform, Brightspace Parent & Guardian provides a window into the classroom for a child's home community to see how they are doing. The parent view includes five sections: Upcoming Work, Overdue Work, Recent Grades, Portfolio Items, and Latest Posts. Each section collects information from Brightspace tools such as Activity Feed, Portfolio, Assignments, and Grades. Whereas a student or teacher sees entire courses, families only see those 5 areas of information specific to their child. In addition, only the Portfolio items that have been shared by the educator to the family will appear.

### Commitment to Privacy

We take security and privacy very seriously. [Please see our Privacy Centre](#) for further details.

### Learning Standards

Within the Brightspace platform, teachers can easily select which learning standards and competencies they would like to import into their course from the Achievement Standards Network. They will find all the British Columbia outcomes, and they can also add their own custom outcomes. Teachers can then align learning outcomes to Portfolio items, assignments, discussions, and quizzes, and assess them. Our powerful Rubrics tool allows teachers to add customized assessment rubrics, to which they can add outcomes alignments and multimedia. There are several other tools that teachers can use to create an outcomes-focused experience for students, like our Checklists tool.

Our [Mastery View of the Gradebook](#) provides a means of assessment and monitoring for outcomes-based assessment within a course. It's an intuitive, rich view showing learners' overall level of achievement related to each course outcome. Teachers can quickly scan a student's overall achievement across all course outcomes and the overall level of comprehension of a learning outcome across all students. Teachers can drill down to view details of each student's performance and access links to specific evidence associated with each outcome.

## Device Support

With our mobile-first web design approach, we've intentionally designed Brightspace for use on mobile devices, tablets, laptops, computers—any device that has a modern web browser. Users have the same experience no matter the device, with no awkward pinching and zooming. This supports Bring Your Own Device programs and whatever shared devices schools invest in. We also have purpose-built apps, like Brightspace Pulse and Portfolio, to complement the platform.

## Integrations

Brightspace supports the IMS LTI (Learning Tools Interoperability) Advantage Complete standard so you can easily integrate our solutions with other third-party vendors who also support this standard. Brightspace is conformant to the IMS LTI Advantage Complete standard as a Platform. The IMS Global Learning Consortium developed this standard to allow one system, such as Brightspace, to easily link to and pass user, organization, or course information to another system (e.g., other online applications for eLearning such as wikis, simulations, protected content, and assessment tools) to provide a standardized, Single Sign-On integration experience.

We can integrate with your choice of products for managing documents, communications, and video conferencing, such as Microsoft Office 365 (including OneDrive), Google Workspace (including Drive), Zoom, and Microsoft Teams. The Microsoft Teams LTI allows teachers to quickly generate meeting links for their classes.

## Reporting

Year-end reporting for Portfolio is through our Mastery View of the Gradebook (described above under Learning Standards). It's a colour-coded view of learners' overall level of achievement related to each learning outcome in the course. When a teacher drills down to view details of each student's performance on an outcome, they will see details of each Portfolio item tied to that outcome, including any feedback. For older students (and younger ones too) to take ownership of their learning, they can see their own Mastery View through their Class Progress dashboard. To provide a formative summary view for young students, teachers can provide rich feedback on the student's overall level of achievement for each outcome.

## Data Portability

All your data is retained year to year unless you choose to delete it. There are various course-based reports that can be exported and/or printed, as well as admin datasets for cross-course reporting.

### COURSE-BASED REPORTS

- **The Class Progress dashboard** presents teachers with an at-a-glance view of a student's progress in context with their classmates for easy comparisons across the entire class. It provides a snapshot view of several key progress indicators based on student activity within a course. These indicators help teachers decide if a proactive response or intervention is needed.
- Teachers can drill down from the Class Progress dashboard to view **detailed reports about a student** on content completion, time on content items, logins, progress and mastery of learning outcomes, as well as details and progression on discussions, assignments, quizzes, and more. Students can see this same view, helping them track progress and achievement in a course and plan for improvement.
- **Inline tool reports** can be viewed in assignments, discussions, grades, discussions, quizzes, and more. The Quiz tool's inline report, for example, shows teachers class averages as well as question-level statistics and answer distributions. Many reports can be exported as a CSV file.
- **Mastery View of the Gradebook** allows for assessment and monitoring for outcomes-based assessment within a course. It shows learners' overall level of achievement related to each course expectation or outcome. Teachers can quickly scan a student's overall achievement across outcomes and the overall level of comprehension of a learning outcome across all students. Teachers can drill down to view details of each student's performance and access links to evidence associated with each outcome.

### ADMIN REPORTS (for cross-course reporting needs)

- **Data Hub** enables administrators to download complete datasets of raw, user-level data for research and analysis purposes. There are some datasets specific to the Portfolio tool.

- Administrators can export datasets as CSV files for further analysis in third party tools, giving you the flexibility to filter, aggregate, and transform data for your needs. API-based access to data is also available to allow you to build automated data integration with Enterprise Data Warehouses (EDW) and Business Intelligence (BI) tools. For more details on the datasets, see this guide on the [Brightspace Community](#).
- Brightspace offers a wide range of **APIs** allowing you access to your data so you can extract as needed and perform analysis outside of Brightspace.

Administrators can provide receiving teachers with access to a past year's course, including the student work in it. If the course is inactive, the teacher's role will need to have permission to "view inactive courses".