



# Q1 - With which of the following learning management systems (LMS) are you most familiar?

**I have never used a learning management system**

**Desire2Learn (D2L)**

**Moodle**

**(MOST-POPULAR LMS) Canvas - Canvas was made CU's primary LMS in 2018, replacing D2L and Blackboard.**

**Blackboard**

**Other MOST familiar learning management system  
(please specify):**

## Q2 - Who can view the class roster in your LMS?

Nobody

Only the student

Only the professor and the teaching assistants (TAs) in the course  
(but not the student)

Only the student, the professor, and the teaching assistants (TAs) in  
the course

**(MOST-CORRECT ANSWER) Only the student, the professor, the  
teaching assistants (TAs), and the other students in the course**

Anyone in the university

The general public

I don't know

### Q3 - Who can view the messages posted by students and instructors in the discussion board or forum in your LMS?

Nobody

Only the student

Only the professor and the teaching assistants (TAs) in the course  
(but not the student)

Only the student, the professor, and the teaching assistants (TAs) in  
the course

**(MOST-CORRECT ANSWER) Only the student, the professor, the  
teaching assistants (TAs), and the other students in the course**

Anyone in the university

The general public

I don't know

# Q4 - Who can view a student's calendar in your LMS?

**Nobody**

**(DEPENDS ON CALENDAR) Only the student**

**Only the professor and the teaching assistants (TAs) in the course  
(but not the student)**

**Only the student, the professor, and the teaching assistants (TAs) in  
the course**

**(DEPENDS ON CALENDAR) Only the student, the professor, the  
teaching assistants (TAs), and the other students in the course**

**Anyone in the university**

**The general public**

**I don't know**

## Q5 - Who can view a student's grades on individual assessments (e.g., for quizzes, homework, exams, etc.) in your LMS?

Nobody

Only the student

Only the professor and the teaching assistants (TAs) in the course  
(but not the student)

**(MOST-CORRECT ANSWER) Only the student, the professor, and the teaching assistants (TAs) in the course**

Only the student, the professor, the teaching assistants (TAs), and the other students in the course

Anyone in the university

The general public

I don't know

## Q6 - Who can view a student's responses to individual items in assessments (e.g., quiz or exam questions) in your LMS?

Nobody

Only the student

Only the professor and the teaching assistants (TAs) in the course  
(but not the student)

**(MOST-CORRECT ANSWER) Only the student, the professor, and the teaching assistants (TAs) in the course**

Only the student, the professor, the teaching assistants (TAs), and the other students in the course

Anyone in the university

The general public

I don't know

# Q7 - Who can view a student's overall course grades in your LMS?

Nobody

Only the student

Only the professor and the teaching assistants (TAs) in the course  
(but not the student)

**(MOST-CORRECT ANSWER) Only the student, the professor, and the teaching assistants (TAs) in the course**

Only the student, the professor, the teaching assistants (TAs), and the other students in the course

Anyone in the university

The general public

I don't know

**Q8 - Who can view the number of submission attempts for assessments (e.g., quizzes, homework, etc.) made by a student in your LMS?**

**Nobody**

**Only the student**

**Only the professor and the teaching assistants (TAs) in the course (but not the student)**

**(MOST-CORRECT ANSWER) Only the student, the professor, and the teaching assistants (TAs) in the course**

**Only the student, the professor, the teaching assistants (TAs), and the other students in the course**

**Anyone in the university**

**The general public**

**I don't know**

# Q9 - Who can view feedback professors/teaching assistants (TAs) give to a student in your LMS?

Nobody

Only the student

Only the professor and the teaching assistants (TAs) in the course  
(but not the student)

**(MOST-CORRECT ANSWER) Only the student, the professor, and the teaching assistants (TAs) in the course**

Only the student, the professor, the teaching assistants (TAs), and the other students in the course

Anyone in the university

The general public

I don't know

**Q10 - Who can view which course materials a student has accessed in your LMS (e.g., document views, clicking on links to videos, etc.)?**

**Nobody**

**Only the student**

**Only the professor and the teaching assistants (TAs) in the course  
(but not the student)**

**(MOST-CORRECT ANSWER) Only the student, the professor, and the  
teaching assistants (TAs) in the course**

**Only the student, the professor, the teaching assistants (TAs), and  
the other students in the course**

**Anyone in the university**

**The general public**

**I don't know**

# Q11 - Who can view which course materials a student has downloaded in your LMS?

**(INFO EXTREMELY DIFFICULT TO FIND) Nobody**

**(MOST-CORRECT ANSWER) Only the student**

Only the professor and the teaching assistants (TAs) in the course  
(but not the student)

Only the student, the professor, and the teaching assistants (TAs) in  
the course

Only the student, the professor, the teaching assistants (TAs), and  
the other students in the course

Anyone in the university

The general public

I don't know

# Q12 - Who can view whether a student is currently logged into your LMS?

**(ONLY TOP-LEVEL ADMIN - NOT LISTED ON SURVEY) Nobody**

**(MOST-CORRECT ANSWER) Only the student**

**Only the professor and the teaching assistants (TAs) in the course  
(but not the student)**

**Only the student, the professor, and the teaching assistants (TAs) in  
the course**

**Only the student, the professor, the teaching assistants (TAs), and  
the other students in the course**

**Anyone in the university**

**The general public**

**I don't know**

# Q13 - Who can view how many times a student has logged into your LMS?

**(ONLY TOP-LEVEL ADMIN - NOT LISTED ON SURVEY) Nobody**

**Only the student**

**Only the professor and the teaching assistants (TAs) in the course  
(but not the student)**

**Only the student, the professor, and the teaching assistants (TAs) in  
the course**

**Only the student, the professor, the teaching assistants (TAs), and  
the other students in the course**

**Anyone in the university**

**The general public**

**I don't know**

# Q14 - Who can view the total amount of time a student has spent in your LMS?

**Nobody**

**Only the student**

**Only the professor and the teaching assistants (TAs) in the course  
(but not the student)**

**(MOST-CORRECT ANSWER) Only the student, the professor, and the  
teaching assistants (TAs) in the course**

**Only the student, the professor, the teaching assistants (TAs), and  
the other students in the course**

**Anyone in the university**

**The general public**

**I don't know**

## Q15 - Who can view the time of day (timestamp) at which a student submitted an assessment in your LMS?

Nobody

Only the student

Only the professor and the teaching assistants (TAs) in the course  
(but not the student)

**(MOST-CORRECT ANSWER) Only the student, the professor, and the teaching assistants (TAs) in the course**

Only the student, the professor, the teaching assistants (TAs), and the other students in the course

Anyone in the university

The general public

I don't know

## Q16 - How frequently do people outside of the course access student data? (E.g., registrar, technology staff, and advisers.)

**Never**

**Rarely**

**Sometimes**

**Always**

**IT accesses student data when they need to troubleshoot issues dealing with things such as enrollment, submissions, etc.**

**An initiative at CU Denver will use aggregated student data for course analytics, but it will be completely anonymized.**

# Q17 - How frequently do employees of the company that sells and supports your LMS access student data?

**Never**

**Rarely**

**Sometimes**

**Always**

**Instructure has a help-desk which accesses student data when contacted about an issue with a Canvas account.**

# Q18 - Student data in your LMS is well safeguarded.

**Strongly Disagree**

**Disagree**

**Agree**

**Strongly Agree**

**I don't know**

**IT adheres to FERPA provisions and university policy when handling student data, though there is not a uniform policy for all three CU campuses.**

# Q19 - Course instructors protect student data in your LMS.

**Strongly Disagree**

**Disagree**

**Agree**

**Strongly Agree**

**I don't know**

**IT administrator interviewees did not agree. They tend to distrust faculty with student data.**

# Q20 - The university protects student data in your LMS.

**Strongly Disagree**

**Disagree**

**Agree**

**Strongly Agree**

**I don't know**

**The university adheres to FERPA, as well as its own stringent data-protection policies. IT interviewees tended to agree that student data is well-protected.**

## **Q21 - Student data in your LMS is protected by law.**

**Strongly Disagree**

**Disagree**

**Agree**

**Strongly Agree**

**I don't know**

**Yes - Student data is supposedly granted certain protections under FERPA, though FERPA has been argued to be outdated and inadequate in offering the necessary protections in the computerized age of information.**

**Q22 - To the best of your knowledge, where is student data in your LMS stored? (Select all that apply)**

**On the course instructor's computer**

**In a computer in the information technology (IT) department**

**(MOST-CORRECT ANSWER) On a server maintained by the company that sells and supports your LMS**

**On a university administrator's computer**

**On a server maintained by the state government outside of the university**

**LMS data is stored on an Amazon Cloud server maintained by Instructure. Amazon does not have access to this data.**

## Q23 - How frequently do course instructors use students' data to predict whether they will be successful in their courses?

**Never**

**Rarely**

**Sometimes**

**Always**

**Most instructors answered "rarely", or "never" when asked if they track student data. However, there were a few that said that this is a regular practice for them, so at the very least, student data tracking happens on a small scale.**

## Q24 - How frequently do course instructors use students' data to predict whether they will be successful in their major?

**Never**

**Rarely**

**Sometimes**

**Always**

**Most instructors answered "rarely", or "never" when asked if they track student data. However, there were a few that said that this is a regular practice for them, so at the very least, student data tracking happens on a small scale.**

## Q25 - How frequently do course instructors use students' data to predict whether they will be successful in their major?

**Never**

**Rarely**

**Sometimes**

**Always**

**Most instructors answered "rarely", or "never" when asked if they track student data. However, there were a few that said that this is a regular practice for them, so at the very least, student data tracking happens on a small scale.**