

Group Assignments

Laboratory exercises and large numbers of
students

Bb@ST
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Context



- ❖ First year course
180 students
2 students/group
7 instructors
One final labreport
- ❖ Second year course
140 students
3 students/group
9 instructors
One final labreport

Group assignments

Didactic

Train collaborative skills
Provide discussion setting

Practical

Many students
Short time for feedback

Previously:

Send by mail to instructor

...on BB:

Feedback and report discussions collected in one place and stored with easy access **across submitted versions**

Tasks

Students

- Enroll to group
- One group member hands in
- Communicate through BB

Instructors

- Click "their" filter
- Select assignment
- Give feedback

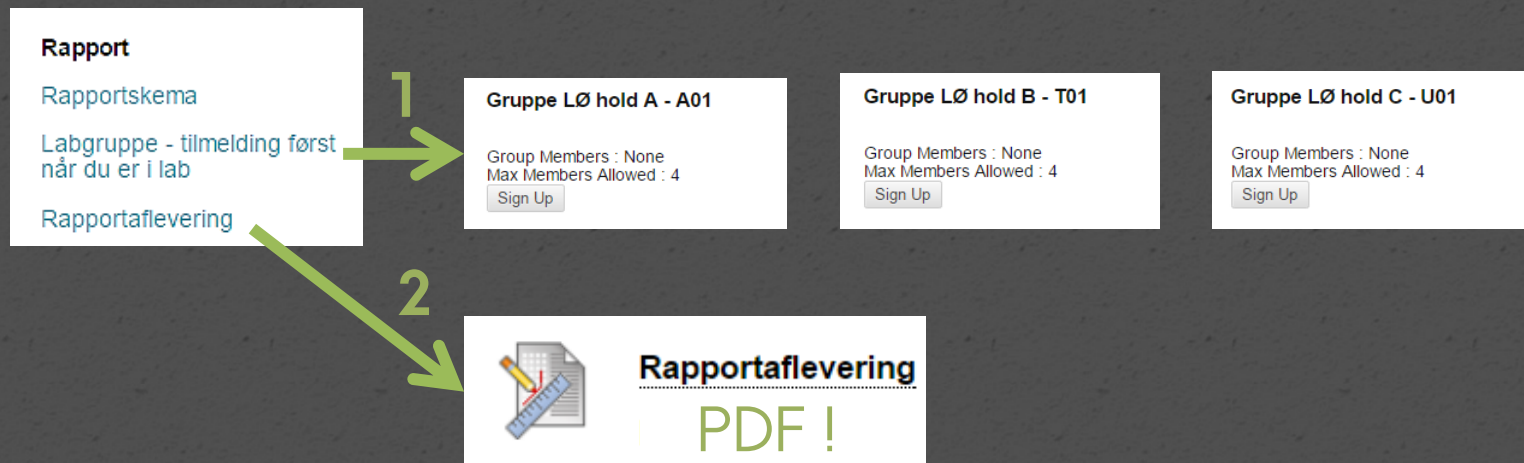
Teacher

- Create groups to enroll to
- Create labreport as group assignment
- Create Smart View Filters and distribute groups to instructors
- Observe...and act when needed

From student view

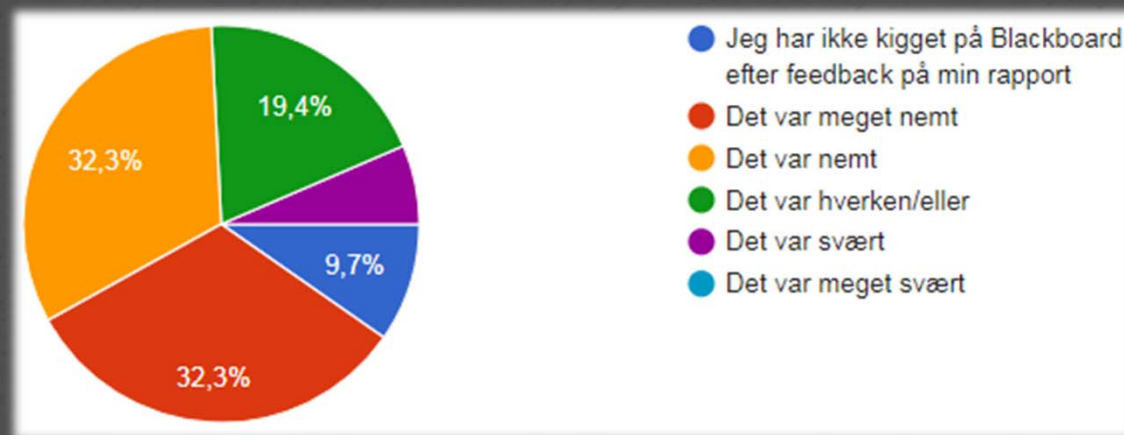
1) Self enrol

2) Hand in



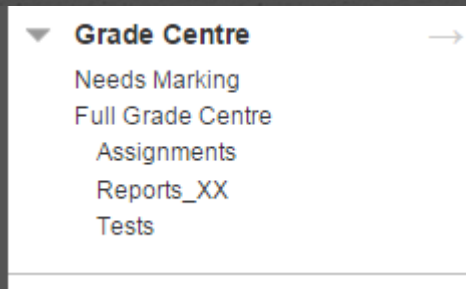
From student view

Question: How was is to communicate with the instructor about your report on Blackboard?

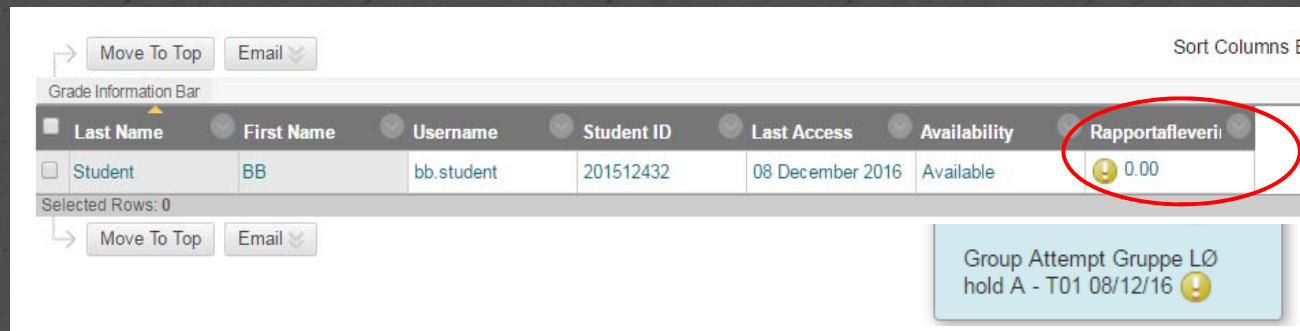


From instructor view

1) Choose their Smart View Filter



2) Select assignment



The screenshot shows the Blackboard Grade Centre interface. At the top, there are buttons for "Move To Top" and "Email". Below these is a "Grade Information Bar" with a table of student data. The table has columns: "Last Name", "First Name", "Username", "Student ID", "Last Access", "Availability", and "Rapportafleveri". The first row of data shows a student with the last name "Student", first name "BB", username "bb.student", student ID "201512432", last access "08 December 2016", and availability "Available". The "Rapportafleveri" column for this student shows a grade of "0.00" with a yellow warning icon. A red circle highlights the "Rapportafleveri" column header and the "0.00" grade. Below the table, there is a "Selected Rows: 0" label and another "Move To Top" and "Email" button. At the bottom right, there is a blue box with the text "Group Attempt Gruppe LØ hold A - T01 08/12/16" and a yellow warning icon.

Last Name	First Name	Username	Student ID	Last Access	Availability	Rapportafleveri
Student	BB	bb.student	201512432	08 December 2016	Available	0.00



From instructor view

3) Give feedback in editor and grade

The screenshot displays the Canvas LMS interface for an assignment titled "Attest vedr. ventilationsforhold". The main content area shows a document with a section titled "Bekendtgørelse nr. 945 af 23. oktober, 2000, bilag 9, 5.5.3". A green arrow points from a text box in this section to a comment menu. The comment menu is open, showing options: "Comment", "Point Comment", "Area Comment", and "Text Comment". The right sidebar shows the "Assignment Details" panel, including the "GRADE" section with a "LAST GRADED ATTEMPT" and a "SUBMISSIONS" section with a "Ventilationsattest.docx" file. The bottom right corner shows a partial view of the document content, including the text "st vedr. ventilatio".

From instructor view

3) Give feedback in editor and grade ..if more attempts

The screenshot displays the Canvas LMS interface for an assignment titled "Attest vedr. ventilationsforhold". The main content area shows the assignment instructions, including a section titled "Bekendtgørelse nr. 945 af 23. oktober, 2000, bilag 9, 5.5.3" and a paragraph stating: "Det attesteres hermed at ventilationen i bygning 1120 og 1122 gælder følgende for undervisningslaboratorierne samt lokale 016B: Udsugningen fra stinkskabene er tilsluttet et fælles udsugningsanlæg for bygningen. Det fælles ventilationsanlæg er monteret med automatik der sikrer at både indblæsning og udsugning stoppes, såfremt enten indblæsningsanlægget eller udsugningsanlægget svigter. Samtidig gives der alarm via CTS-anlæg. Stinkskabene er yderligere forsynet med automatik der giver akustisk og visuel alarm i rummet ved utilstrækkelig udsugning."

On the right, the "Assignment Details" sidebar shows the "GRADE" section with "LAST GRACED ATTEMPT" and a "GROUP MEMBERS" list. Below this, the "ATTEMPT" section shows a list of attempts:

Attempt	Date/Time	Score
Attempt 1	08/12/16 11:29	0
Attempt 2	08/12/16 14:56	

Below the attempt history, the "GROUP MEMBERS" section is visible. At the bottom, a "Comment" dropdown menu is open, showing options: "Comment", "Point Comment", "Area Comment", and "Text Comment".

From instructor view

3) Give feedback in editor and grade ..if more attempts

The screenshot shows the Blackboard assignment editor interface. On the left, a document titled "Attest vedr. ventilationsforhold" is displayed. The document content includes a reference to "Bekendtgørelse nr. 945 af 23. oktober, 2000, bilag 9, 5.5.3" and a description of ventilation requirements. On the right, the "Assignment Details" panel shows the "GRADE" section with a dropdown menu for "ATTEMPT 2" (08/12/16 14:56). Below this, a list of attempts is shown: "Attempt 1" (08/12/16 11:29) with a score of 0, and "Attempt 2" (08/12/16 14:56). A green arrow points from the document area to the attempt dropdown. Another green arrow points from the attempt dropdown to a comment menu that is open, showing options like "Comment", "Point Comment", "Area Comment", and "Text Comment".

4) Overview when accepted

Grade Information Bar						
Last Name	First Name	Username	Student ID	Last Access	Availability	Rapportaflevering
Student	BB	bb.student	201512432	08 December 2016	Available	1.00



From instructor view

“I thought it was a very easy way to correct the lab reports, to see how many lab reports are still missing,...(...) It was easy to download and upload the files and to communicate with the groups. I liked it a lot better than the usual communication through email”

“I didn't like BB until i got used to it.. Is actually a much better way to give feedback to the entire group of students and nothing gets lost”

“Det var især en stor fordel at:

- de afleverede rapporter var samlet ét sted
(ikke som løse mails i outlook)
- det var nemt at returnere feedback
(ingen "gem fil", vedhæft fil, finde og indtaste mailadresse)
- der var en oversigt over hvem der havde afleveret rapporten samt hvilke der var godkendt”

From my view

- ❖ Easy distribution of reports for specified instructors
 - "own" instructor gives feedback/equal load
- ❖ Feedback is linked to assignment and automatically distributed to all students in the group
- ❖ Overview of overall progress to deadlines

Grade Information Bar

<input type="checkbox"/>	Last Name	First Name	Rapportaflevert
<input type="checkbox"/>	Johnsen	Nanna Østergaard	1.00
<input type="checkbox"/>	Jørgensen	Cecilie Printz Hossm	1.00
<input type="checkbox"/>	Jørgensen	Jonas Dalsberg	1.00
<input type="checkbox"/>	Junker	Maja Nygaard	
<input type="checkbox"/>	Kirk	Louise Sand	1.00
<input type="checkbox"/>	Klæstrup	Ida Hyllen	1.00
<input type="checkbox"/>	Klausen	Laura Søby	1.00
<input type="checkbox"/>	Kresse	Jean-Claude	1.00
<input type="checkbox"/>	Krogsgård	Josefine Bøgild	1.00
<input type="checkbox"/>	Labial	Alexander Rafael La	1.00
<input type="checkbox"/>	Larsen	Frederikke Demant	1.00
<input type="checkbox"/>	Laustsen	Ida Skov	1.00
<input type="checkbox"/>	Lindvin	Naomi	1.00

From my view

- ❖ Easy distribution of reports for specified instructors
 - "own" instructor gives feedback/equal load
- ❖ Feedback is linked to assignment and automatically distributed to all students enrolled in the group
- ❖ Overview of overall progress in relation to deadlines
- ❖ All communication stored in one place and accessible for me



Laboratory reports as Group Assignments in BB

Feedback and report discussions collected in one place and stored with easy access (for students, instructors and me) across submitted versions



Supervised feedback proces for laboratory activities supporting student learning

Thank you for your
attention

