### Checkmark: Heuristic Evaluation

Ben Weissmann April 23, 2013

# Good



Graphic Design: this tiled display looks nice and adapts well to arbitrary numbers of students.



External consistency: this calendar works well and is easy to learn for anyone who uses Google Calendar or other common calendaring programs.

# Major



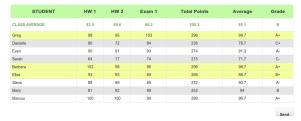
#### **Teacher Tammy**

Hi Everyone! I'm so excited for the beginning of this year and I hope you are too! If you ever need to contact me about anything, please use CheckMark and I'll get back to you immediately.

Visibility: I don't know who this message was sent to.

New message for...

Learnability: I have no idea what's supposed to go in the box. From the placeholder text, it seems like I type recipients in there, but using it, it seems the I type the message there. Who is the message being sent to?



Learnability: I don't know what this send button does – what is it sending, and who does it send it to?

### Minor



External consistency: the layout of this form is inconsistent with most other form layouts: the "send" button should be directly to the right of the input box, and the checkboxes should be closer – it's unclear that they're related to the "send" button.



Discoverability / Responsiveness: I took me a while to realize I could see student info by hovering over the picture, because there's a delay between when I hover and when the tooltip appears.

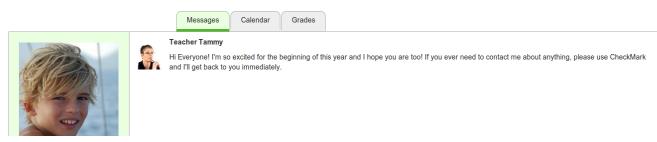
### Brenda



Hi Tammy, I see that Sarah didn't do so well on her last math exam, what's going on and what can

Visibility: It would be nice to know whose parent this is.

## Cosmetic



External consistency: Tabs are generally placed to the far left of the container. These tabs don't seem to be aligned with anything.

Send

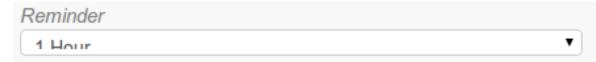
Readabiliy: Text in the "send" button in the grades tab is incorrectly placed.

STUDENT	HW 1	HW 2	Exam 1	Total Points	Average	Grade
CLASS AVERAGE:	83.5	85.6	86.2	255.3	85.1	В
Greg	98	95	103	296	98.7	A+
Danielle	80	72	84	236	78.7	C+
Evan	90	91	93	274	91.3	A-
Sarah	64	77	74	215	71.7	C-
Barbara	102	98	96	296	98.7	A+
Elisa	93	93	80	266	88.7	B+
Steve	88	89	95	272	90.7	A-
Mary	81	82	89	252	84	В
Marcus	100	100	90	290	96.7	A+

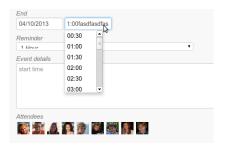
External consistency: When I hover over rows in the table, they change color and my cursor changes shape like it would if I hover over a link. Both of these things indicate that clicking on a row should do something, but it doesn't.



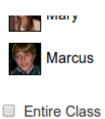
Internal consistency: Different close buttons are used for the modal dialog in the calendar (left) and the message displayed after sending grade reports (right)



Visual Design: the text in the "Reminder" drop-down in the calendar is cut off.



Error prevention: users can type arbitrary things into the time fields when creating a new calendar event, but these changes are discarded when the input box loses focus.



External consistency: deselecting the "Entire Class" button does not deselect all students; it restores the selections to how they were before the button was checked. This is inconsistent with how most other interfaces behave.