Nudge to Start Projects Early

**Project 1: CUPCAKES**
Past students agree that the best tip for scoring highly on the project is **START EARLY**.

There are plenty of reasons to turn in your first submission today:
- Students who start earlier receive higher grades (in the class!)
- Starting project 1 on the due date earned the lowest grades in the class: an average of 72%
- Starting a week or more before earned the highest grades in the class: an average of 85% to 93%

![Graph showing the relationship between days before due date and final grade.]

- You don’t need to finish the project to receive feedback from the autograder.
- Starting early gives you better access to staff.
- Extra Credit

**Nudge on How CS is Really Magic**
Computer Science is changing everything. [https://www.youtube.com/watch?v=xJqSu1IbcHg](https://www.youtube.com/watch?v=xJqSu1IbcHg)

A pregnant blind woman goes in for an exam and the Doctor makes a 3D print of the fetus’s face. [https://www.facebook.com/omeletocom/videos](https://www.facebook.com/omeletocom/videos)

Fighting dyslexia with Computer Science [https://www.youtube.com/watch?v=2LK9bC3NUKE](https://www.youtube.com/watch?v=2LK9bC3NUKE)

A lost boy finds his mother using Google Earth. [https://www.youtube.com/watch?v=uEY-j-tCOWQ](https://www.youtube.com/watch?v=uEY-j-tCOWQ)

GOAL
Provide students with consistent insights into their progress leading to higher motivation, engagement, and behavior change.

WHAT
Provides expert electronic coaching to students with personalized messaging.

HOW
Combines learning analytics with the best of behavioral change theory.

BENEFITS
Learn best practices, receive personalized assistance, discover opportunities in areas of interest, avoid common pitfalls.

Nudge on Exam Prep

**Exams: Secret to Success**

**Fear not, Sean**
Hints and tips to help you prepare for Exam 1
- Practice on paper (not on a computer)
- Practice past exams
- Keep it simple
- Lay out your logic before you code
- Start with what you know – there always is something

"How would you have prepared differently??"
We analyzed over 300 answers from last term.
Here is what we found:

![Graph showing exam preparation and grades.]

- To achieve the grade you want, which resources will help you prepare?
- Describe why you think it will be useful.
- How, When, and Where will you use each resource?

Nudge on Don't Give Up

**Post Exam 1 – Words of Encouragement**

Congratulations. Great Job!!!

The vast, vast majority (I’d say 98%) of students in EECS aren’t inherently brilliant - they work hard. It’s easy to think that you don’t belong in CS, that everyone is much smarter etc., but that simply isn’t true. When I began CS I came from a liberal arts background with no math - I thought I was going to be destroyed. I thought these CS kids are going to blow me away - I’m going to look dumb. This type of thinking terrified me - and only got worse when I got a D on the first EECS 183 exam.

I decided to persever and then, things just clicked after awhile - my subsequent exams score was an A. I still have to work VERY hard to maintain a high GPA in CS - but it’s the most rewarding journey I’ve ever had.

Exam Playbook: Preparing for exams

- What grade are you aiming to get on the exam?
- How motivated are you to get this grade?
- How important is it to you to get this grade?
- How excited, anxious, confident, frustrated, prepared, insecure, determined are you?
- To achieve the grade you want, which resources will help you prepare?
- Describe why you think it will be useful.
- How, When, and Where will you use each resource?