

# Individual Assignment Specifications

**Team:** Performance-History-Chem

**Iteration:** 3

## Special Roles

- Project Coordinator: Ben Murphy
- Quality Assurance Czar: Jay Murphy
- Video Demo Creators: Ben Murphy

## Tasks: Jay Murphy

- Task 1: Implement failure reports
  - Description: Reports page contains names and email addresses of students that have failed a course for the second time, and relevant information like which class triggered the notification
  - How to Evaluate: Reports page contains relevant information
  - Outcome of Task: Implemented fully
- Task 2: Add additional per-class statistics
  - Description: Implement various statistics as requested by the mentor. For example, per-class ratios like males:females, GPA:ACT scores, etc.
  - How to Evaluate: Course statistics page has relevant information.
  - Outcome of Task: Implemented partially
- Task 3 (**OPTIONAL**): Allow custom queries
  - Description: Create interface for mentor to do basic, custom SQL queries on the database to gather any additional information
  - How to Evaluate: SQL query page exists with some amount of functionality.
  - Outcome of Task: Not implemented

## Tasks: Ben Murphy

- Task 1: Grade Every Attempt
  - Description: Have database store a grade for every attempt of a class (Across multiple semesters) instead of only showing the most recent grade
  - How to Evaluate: Viewing student's class history shows grades for all attempts of all classes
  - Outcome of Task: Implemented fully
- Task 2: Instructor and Class details
  - Description: Implement statistics for courses and instructors to show things like fail ratio per class
  - How to Evaluate: Information useful to mentor exists on course/reports page
  - Outcome of Task: Not implemented

## Tasks: Patrick Neal

- Task 1: Import High Schools
  - o Description: Using dummy data provided by the mentor, create a working import high schools page.
  - o How to Evaluate: Page exists and works.
  - o Outcome of Task: Implemented fully
- Task 2: Pagination and searching/filtering
  - o Description: Create pagination for student/course/etc views and allow for searching/filtering to find specific students/courses/etc
  - o How to Evaluate: Relevant pages are paginated and allow for searching
  - o Outcome of Task: Implemented partially. Searching works, pagination is in code but does not show on page.