# CME Commitment to Change

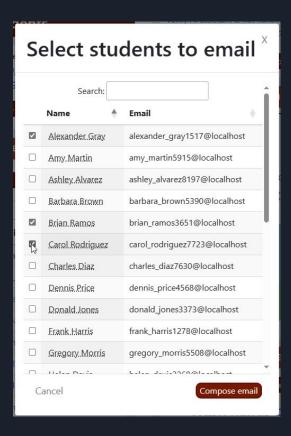
### CME Commitment to Change Team Members

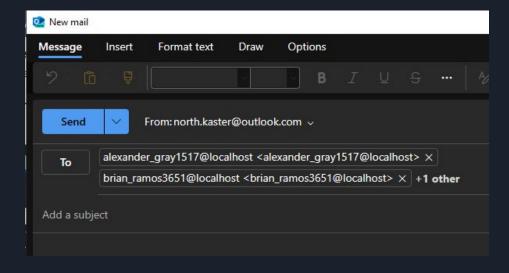
- Clayton
- Kris
- Lee
- Noah
- North

# Business Requirements

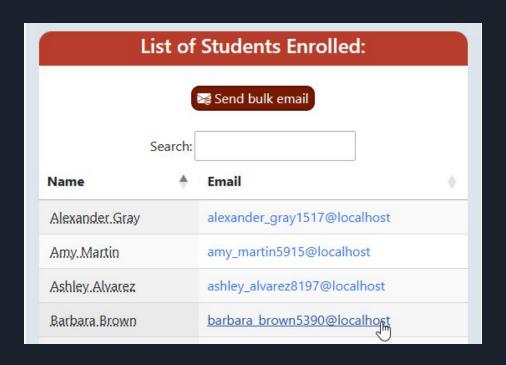
- BR1: Motivate and enable clinicians to make and keep commitments to enact positive change in the practice of medicine.
- BR2: Enable CME providers to measure the relative effectiveness of their courses at creating changes in medical practice by their respective students.

## FR609: Bulk Mailto link (BR2)

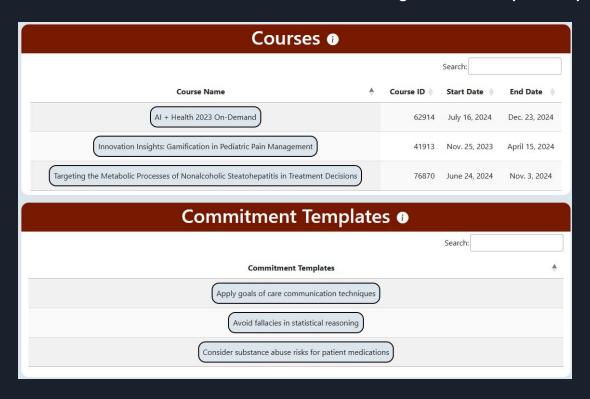




### NR13: Sortable student list in course page (BR2)



# NR14: Sort Course and Commitment Template tables in Provider dashboard by fields (BR2)



FR417: Display aggregate status statistics of all commitments made from each commitment template in a course. (BR2)

### **Commitments in This Course**

### Suggested Co

Wash hands before surgery

7 clinicians made this commitment



Use new scoring system for risk factor

5 clinicians made this commitment

#### Wash hands before surgery

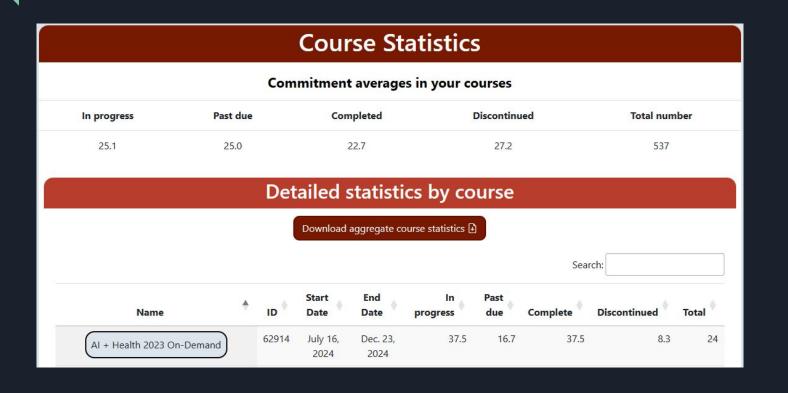
This commitment has been made 7 times in this course.

- 5 (71.4%) in progress
- 1 (14.3%) past due
- 1 (14.3%) completed
- 0 (0.0%) discontinued

FR316: Comparison of commitment template success rates relative to the average of other commitment templates (BR2)

	Commi	tment	Templa	ate Sta	tistics			
	Commitmen	t average	s for your co	mmitment	templates			
In progress	Past due	Com	Completed		Discontinued		Total number	
24.1	24.1	22.5		29.3		311		
	Detailed st							
		nload aggrega	te commitment ten	nplate statistics (	<u>a</u>			
		nload aggrega	te commitment ten	nplate statistics (		earch:		
		nload aggrega	te commitment ten	nplate statistics [		earch:  Discontinued	Total	

# FR408: Comparison of commitment success rates relative to the average of other courses (BR2)



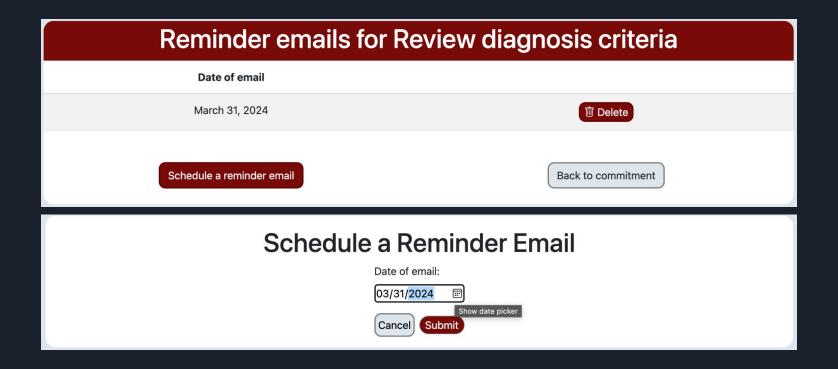
FR315: CSV download for aggregate statistics of the statuses of their respective derived commitments for all of their commitment templates (BR2)



FR311: The system will automatically mark commitments as expired/past due once they pass their deadlines. (BR2)



# FR307: Users can receive reminders via email for commitments approaching their deadlines (BR1)



### Mentor Feedback

- Move percent signs from column headers to cell data (implemented)
- There should be unsubscribe links in reminder emails
- Feature idea: customize which columns show in CSV
- Usually fine to exclude dev scripts from coverage

### Client Feedback & Software Usage

- Kurt tested using our AWS instance & test data
- Adjust runtime of daemons to be relative to Pacific time
- Add some simple default schemes for reminder emails (weekly, monthly, once, none, etc)
- Consult with Kurt for email wordings
- Select all button on bulk email (implemented after meeting)
- Loved the new searchable & sortable datatables

### Teamwork - Lee's Code

- FR417: Suggested commitment stats within a specific course
- FR316: Overall commitment template statistics
- FR408: Overall course statistics
- FR311: Automatic commitment expiration
- FR315: Aggregate commitment template CSV
- FR307: Commitment reminder emails
- Test data development script

#### Teamwork - North's Code

- FR609: Bulk email feature
- NR13: Sortable students table in course page
- NR14: Sortable tables in provider dashboard
- General Aesthetic improvements
- UI Evaluation Assignment (Create commitment templates without leaving the select page)



#### Teamwork - Non-code

- Code Reviews
  - North and Lee were extensively involved (every PR)
- Code Cleaning
  - Both Lee and North worked on this throughout the iteration, and in-person at the end of the iteration
- Documentation
  - Lee handled Deployment.md and Development.md
  - North handled User.md
- Presentation slides & prep
  - Both Lee & North contributed significantly

### Fifth Iteration Features

- Commitments display next to student names in course page
- Optional "course link" field for providers to link to their site
- Unsubscribe links for emails
- Default reminder email schedules on commitment creation
- Account usability improvements (profile editing, password change, etc)
- Share commitments on Twitter