Goals:

* Understand (novice?) instructor concerns with administering oral exams
* Develop well-founded? practices as related to administering oral exams at scale (particularly intro programming courses but hopefully broad enough for other stats/math courses as well)

Motivation:

* LLMs have spurred consideration for the ways, and levels at which, we asses (especially intro programming)
* Oral exams are a meaningful evaluation of programming concepts and understanding (what do they know right now, not what can they figure out)
* Difficult to implement at scale

Work done so far:

* Two sets of oral exams this fall (one administered, second one is mostly created) for ST 307 (one-credit SAS course) and ST 308 (one-credit R course). Second will be administered the week of November 6th
* Two brief surveys of instructors and their concerns have been administered
* Feedback in weekly meetings has been recorded

Things to do:

* Literature review
* Look over current materials
* Develop the next ‘post-mortem’ survey for the instructors
* Perhaps consider interviews of the instructors at the end of the semester
* IRB is not done but I’ve met with the IRB folks and have info on what needs to be done

Other notes:

* $30/hour
* Goal of having a paper by next December (2024)