Student Presentations

About

This page documents the process of importing, cleaning, and visualizing the data about student presentation preferences. The page then goes on to show how student presenters and discussants were assigned to readings by date and student preference.

Set up

We load some critical packages.

```
suppressPackageStartupMessages(library(ggplot2))
suppressPackageStartupMessages(library(dplyr))
suppressPackageStartupMessages(library(tidyr))
suppressPackageStartupMessages(library(googlesheets4))
```

Acquire

We acquire the survey data from a Google sheet generated by the survey form, then save it as as CSV.

```
if (params$reimport) {
  if (!dir.exists(params$csv_dir)) {
    message("Creating missing `include/csv/`.")
    dir.create(params$csv_dir)
  }

  options(gargle_oauth_email = Sys.getenv("GMAIL_SURVEY"))
  googledrive::drive_auth()

  student_ratings <- read_sheet(
    "https://docs.google.com/spreadsheets/d/17kvNbyOj1SYjyasxgpo6vDZce1sL4lwqqeAbRCWJJEE/edi
  ) |>
    readr::write_csv(file.path(params$csv_dir, params$data_csv_fn))
}
```

Clean

We reimport the saved CSV file and clean it.

```
ratings <- readr::read_csv(file.path(params$csv_dir, params$data_csv_fn),
                                  show_col_types = FALSE)

names(ratings)
```

```
 [1] "Timestamp"
 [2] "Email Address"
 [3] "A: How robust is the evidence for Piaget's trajectories?"
 [4] "B: When does object permanence emerge?"
 [5] "C. How does changing the task inform on the underlying construct(s) about physical knou
 [6] "D: Rich interpretation of group differences in infant looking-time paradigms: How rich
 [7] "E: How do developmental disorders inform our understanding of cognitive development?"
 [8] "F: The risks of generalization"
 [9] "G: A connectionist model to explain why infants seem so smart"
[10] "H: Emergentism and variants of the A-not-B task"
[11] "I: Does development gate input to prevent a \"blooming, buzzing confusion?\""
[12] "J: How AI & robotics inform developmental science?"
[13] "K: Imitation in cultural learning"
[14] "L: Gesture"
[15] "M: Learning from testimony"
[16] "N: Naive psychology"
[17] "O: Poverty is bad for cognition"
[18] "P: Poverty can be adaptive for cognition"
```

We want to capture the "raw" or full question name and the short variable name in a data dictionary.

Visualize

Let's look at ratings by topic to see if we have reasonable variation.

To do this, we need to incorporate the `rating_*` columns as row variables.

```
ratings_long <- ratings_clean |>
  tidyr::pivot_longer(cols = c(3:18), names_to = "topic", values_to = "rating")
```

Table 1: A minimal data dictionary.

```
ratings_qs <- names(ratings)

ratings_clean <- ratings |>
  dplyr::rename(
    timestamp = "Timestamp",
    email = "Email Address",
    piaget_traj = "A: How robust is the evidence for Piaget's trajectories?",
    obj_perm = "B: When does object permanence emerge?",
    core_knowl =  "C. How does changing the task inform on the underlying construct(s) about
    rich_interp = "D: Rich interpretation of group differences in infant looking-time paradig
    dev_disorders = "E: How do developmental disorders inform our understanding of cognitive
    generalization = "F: The risks of generalization",
    connectionism = "G: A connectionist model to explain why infants seem so smart",
    a_not_b = "H: Emergentism and variants of the A-not-B task",
    gate_input = "I: Does development gate input to prevent a \"blooming, buzzing confusion?\
    ai_robotics = "J: How AI & robotics inform developmental science?",
    imitation = "K: Imitation in cultural learning",
    gesture = "L: Gesture",
    testimony = "M: Learning from testimony",
    naive_psy = "N: Naive psychology",
    poverty_bad = "O: Poverty is bad for cognition",
    poverty_adaptive = "P: Poverty can be adaptive for cognition"
  )

# Add a student index variable
ratings_clean <- ratings_clean |>
  mutate(student_i = 1:length(timestamp))

ratings_short <- names(ratings_clean)

# ratings_dd <- data.frame(qs = ratings_qs,
#                                qs_short = ratings_short
#                                )
#
# ratings_dd |>
#   knitr::kable(format = 'html')
#
# readr::write_csv(ratings_dd,
#                  file = file.path(params$csv_dir,
#                                   "ratings-data-dict.csv"))
```

```
ratings_long |>
  ggplot() +
  aes(x = rating) +
  geom_histogram() +
  facet_wrap(~ topic, nrow = 6, ncol = 3)
```

```
`stat_bin()` using `bins = 30`. Pick better value with `binwidth`.
```

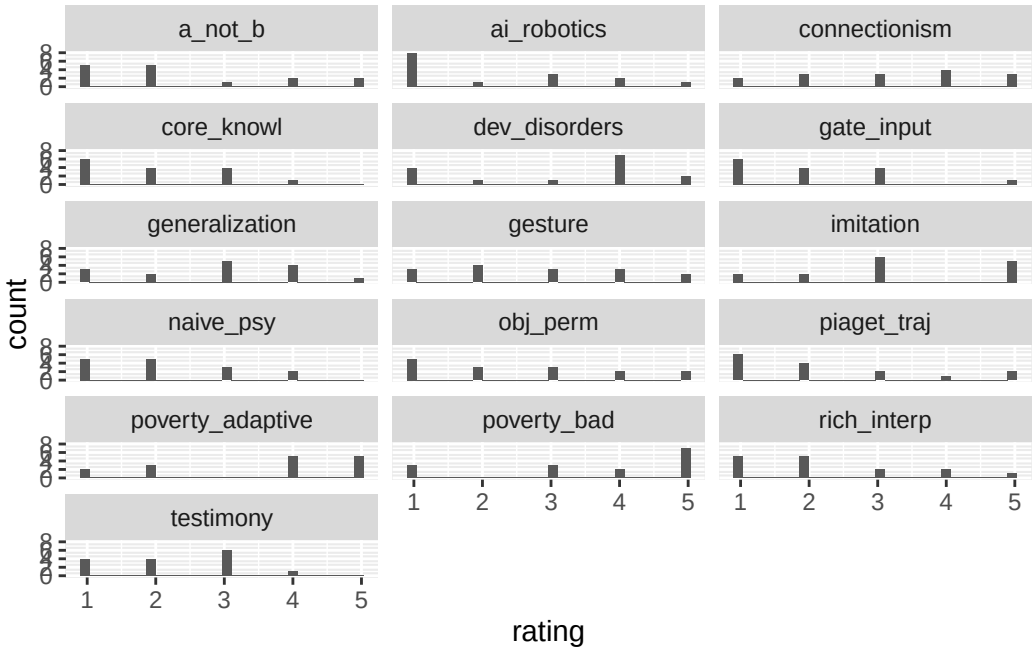
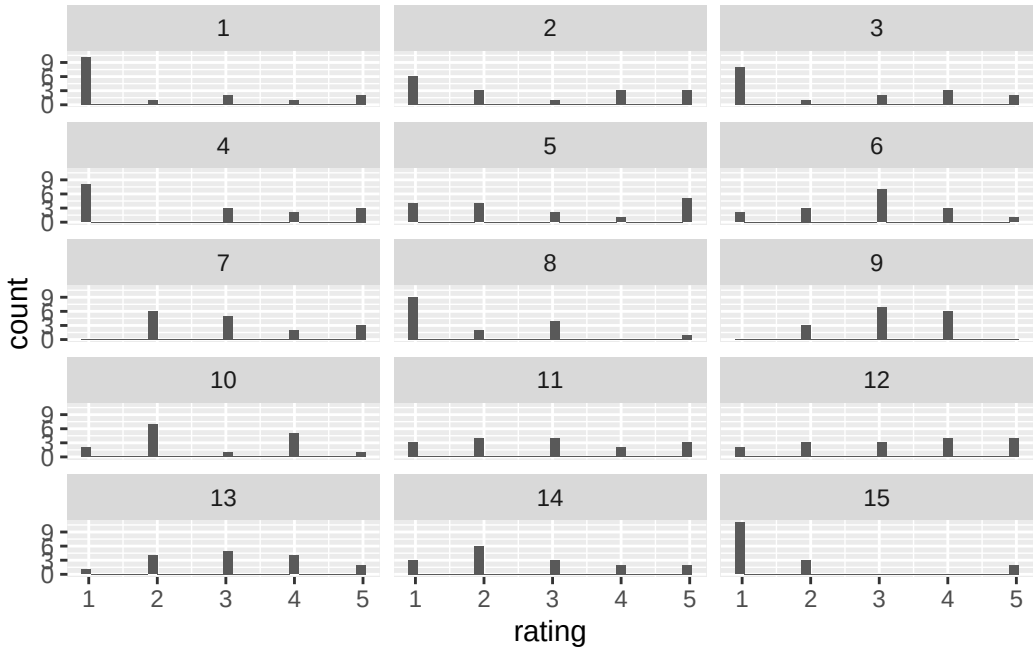


Figure 1

Let's also look to see if we have some variation by student. We assign an anonymous code to each student first.

```
ratings_long |>
  ggplot() +
  aes(x = rating) +
  geom_histogram() +
  facet_wrap(~ student_i, nrow = 6, ncol = 3)
```

```
`stat_bin()` using `bins = 30`. Pick better value with `binwidth`.
```



Assign

Let's work in order of the presentations, by date

2025-09-12

```
ratings_long |>
  filter(topic == "piaget_traj", rating >= 3) |>
  arrange(timestamp) |>
  knitr::kable(format = 'html')
```

timestamp	email	student_i	topic	rating
2025-08-26 16:19:19	ars7656@psu.edu	2	piaget_traj	5
2025-08-27 22:49:30	mml5964@psu.edu	5	piaget_traj	4
2025-08-29 09:22:04	lxd5406@psu.edu	9	piaget_traj	3
2025-08-29 14:03:01	jzh6650@psu.edu	12	piaget_traj	5
2025-08-30 07:49:21	zps5262@psu.edu	13	piaget_traj	3

```
ratings_long |>
  filter(topic == "obj_perm", rating >= 3) |>
  arrange(timestamp) |>
  knitr::kable(format = 'html')
```

timestamp	email	student_i	topic	rating
2025-08-26 16:19:19	ars7656@psu.edu	2	obj_perm	5
2025-08-27 16:09:30	opb5142@psu.edu	4	obj_perm	3
2025-08-27 22:49:30	mml5964@psu.edu	5	obj_perm	5
2025-08-28 22:21:09	pxs5614@psu.edu	7	obj_perm	3
2025-08-29 09:23:35	gks5496@psu.edu	10	obj_perm	4
2025-08-29 14:03:01	jzh6650@psu.edu	12	obj_perm	3
2025-08-30 07:49:21	zps5262@psu.edu	13	obj_perm	4

```
presenters <- data.frame(email = NA, date = NA, topic = NA, present_discuss = NA)
presenters[1, 'email'] <- "ars7656@psu.edu"
presenters[1, 'date'] <- "2025-09-12"
presenters[1, 'topic'] <- "piaget_traj"
presenters[1, 'present_discuss'] <- "present"
presenters[2, 'email'] <- "jzh6650@psu.edu"
presenters[2, 'date'] <- "2025-09-12"
presenters[2, 'topic'] <- "piaget_traj"
presenters[2, 'present_discuss'] <- "discuss"

presenters[3, 'email'] <- "mml5964@psu.edu"
presenters[3, 'date'] <- "2025-09-12"
presenters[3, 'topic'] <- "obj_perm"
presenters[3, 'present_discuss'] <- "present"
presenters[4, 'email'] <- "gks5496@psu.edu"
presenters[4, 'date'] <- "2025-09-12"
presenters[4, 'topic'] <- "obj_perm"
presenters[4, 'present_discuss'] <- "discuss"

presenters
```

```
            email       date       topic present_discuss
1 ars7656@psu.edu 2025-09-12 piaget_traj         present
2 jzh6650@psu.edu 2025-09-12 piaget_traj         discuss
3 mml5964@psu.edu 2025-09-12    obj_perm         present
4 gks5496@psu.edu 2025-09-12    obj_perm         discuss
```

2025-09-26

```
ratings_long |>
  filter(topic == "core_knowl", rating >= 3) |>
  arrange(timestamp) |>
  knitr::kable(format = 'html')
```

timestamp	email	student_i	topic	rating
2025-08-27 22:49:30	mml5964@psu.edu	5	core_knowl	3
2025-08-29 09:22:04	lxd5406@psu.edu	9	core_knowl	3
2025-08-29 12:07:38	cfa5368@psu.edu	11	core_knowl	4
2025-08-30 07:49:21	zps5262@psu.edu	13	core_knowl	3
2025-08-30 11:26:33	ckl5780@psu.edu	14	core_knowl	3

```
ratings_long |>
  filter(topic == "rich_interp", rating >= 3) |>
  arrange(timestamp) |>
  knitr::kable(format = 'html')
```

timestamp	email	student_i	topic	rating
2025-08-26 16:19:19	ars7656@psu.edu	2	rich_interp	4
2025-08-27 16:09:30	opb5142@psu.edu	4	rich_interp	3
2025-08-27 22:49:30	mml5964@psu.edu	5	rich_interp	5
2025-08-29 12:07:38	cfa5368@psu.edu	11	rich_interp	3
2025-08-30 07:49:21	zps5262@psu.edu	13	rich_interp	4

```
presenters[5, 'email'] <- "cfa5368@psu.edu"
presenters[5, 'date'] <- "2025-09-26"
presenters[5, 'topic'] <- "core_knowl"
presenters[5, 'present_discuss'] <- "present"
presenters[6, 'email'] <- "yqk5318@psu.edu"
presenters[6, 'date'] <- "2025-09-26"
presenters[6, 'topic'] <- "core_knowl"
presenters[6, 'present_discuss'] <- "discuss"

presenters[7, 'email'] <- "zps5262@psu.edu"
presenters[7, 'date'] <- "2025-09-26"
```

```
presenters[7, 'topic'] <- "rich_interp"
presenters[7, 'present_discuss'] <- "present"
presenters[8, 'email'] <- "mml5964@psu.edu"
presenters[8, 'date'] <- "2025-09-26"
presenters[8, 'topic'] <- "rich_interp"
presenters[8, 'present_discuss'] <- "discuss"

presenters |>
  arrange(email, date, present_discuss) |>
  knitr::kable(format = 'html')
```

email	date	topic	present_discuss
ars7656@psu.edu	2025-09-12	piaget_traj	present
cfa5368@psu.edu	2025-09-26	core_knowl	present
gks5496@psu.edu	2025-09-12	obj_perm	discuss
jzh6650@psu.edu	2025-09-12	piaget_traj	discuss
mml5964@psu.edu	2025-09-12	obj_perm	present
mml5964@psu.edu	2025-09-26	rich_interp	discuss
yqk5318@psu.edu	2025-09-26	core_knowl	discuss
zps5262@psu.edu	2025-09-26	rich_interp	present

2025-10-05

```
ratings_long |>
  filter(topic == "dev_disorders", rating >= 3) |>
  arrange(timestamp) |>
  knitr::kable(format = 'html')
```

timestamp	email	student_i	topic	rating
2025-08-27 11:01:47	kab7845@psu.edu	3	dev_disorders	5
2025-08-27 16:09:30	opb5142@psu.edu	4	dev_disorders	4
2025-08-28 09:35:18	lfh5527@psu.edu	6	dev_disorders	4
2025-08-28 22:21:09	pxs5614@psu.edu	7	dev_disorders	5
2025-08-29 09:22:04	lxd5406@psu.edu	9	dev_disorders	4
2025-08-29 09:23:35	gks5496@psu.edu	10	dev_disorders	4
2025-08-29 12:07:38	cfa5368@psu.edu	11	dev_disorders	3
2025-08-29 14:03:01	jzh6650@psu.edu	12	dev_disorders	4
2025-08-30 07:49:21	zps5262@psu.edu	13	dev_disorders	4

timestamp	email	student_i	topic	rating
2025-08-30 11:26:33	ckl5780@psu.edu	14	dev_disorders	4

```
ratings_long |>
  filter(topic == "generalization", rating >= 3) |>
  arrange(timestamp) |>
  knitr::kable(format = 'html')
```

timestamp	email	student_i	topic	rating
2025-08-27 16:09:30	opb5142@psu.edu	4	generalization	4
2025-08-27 22:49:30	mml5964@psu.edu	5	generalization	3
2025-08-28 09:35:18	lfh5527@psu.edu	6	generalization	3
2025-08-28 22:21:09	pxs5614@psu.edu	7	generalization	3
2025-08-29 02:12:03	eoa5294@psu.edu	8	generalization	3
2025-08-29 09:22:04	lxd5406@psu.edu	9	generalization	4
2025-08-29 09:23:35	gks5496@psu.edu	10	generalization	4
2025-08-29 12:07:38	cfa5368@psu.edu	11	generalization	5
2025-08-29 14:03:01	jzh6650@psu.edu	12	generalization	4
2025-08-30 07:49:21	zps5262@psu.edu	13	generalization	3

Let's see who does not yet have an assignment.

```
presenters_assigned <- presenters$email |>
  unique()
all_students <- ratings_long$email |>
  unique()

not_assigned <- !(all_students %in% presenters_assigned)
all_students[not_assigned]
```

```
[1] "nsb5522@psu.edu" "kab7845@psu.edu" "opb5142@psu.edu" "lfh5527@psu.edu"
[5] "pxs5614@psu.edu" "eoa5294@psu.edu" "lxd5406@psu.edu" "ckl5780@psu.edu"
```

```
presenters[9, 'email'] <- "kab7845@psu.edu"
presenters[9, 'date'] <- "2025-10-05"
presenters[9, 'topic'] <- "dev_disorders"
presenters[9, 'present_discuss'] <- "present"
presenters[10, 'email'] <- "pxs5614@psu.edu"
```

```
presenters[10, 'date'] <- "2025-10-05"
presenters[10, 'topic'] <- "dev_disorders"
presenters[10, 'present_discuss'] <- "discuss"

presenters[11, 'email'] <- "cfa5368@psu.edu"
presenters[11, 'date'] <- "2025-10-05"
presenters[11, 'topic'] <- "generalization"
presenters[11, 'present_discuss'] <- "discuss"
presenters[12, 'email'] <- "opb5142@psu.edu"
presenters[12, 'date'] <- "2025-10-05"
presenters[12, 'topic'] <- "generalization"
presenters[12, 'present_discuss'] <- "present"

presenters |>
  arrange(email, date, present_discuss) |>
  knitr::kable(format = 'html')
```

email	date	topic	present_discuss
ars7656@psu.edu	2025-09-12	piaget_traj	present
cfa5368@psu.edu	2025-09-26	core_knowl	present
cfa5368@psu.edu	2025-10-05	generalization	discuss
gks5496@psu.edu	2025-09-12	obj_perm	discuss
jzh6650@psu.edu	2025-09-12	piaget_traj	discuss
kab7845@psu.edu	2025-10-05	dev_disorders	present
mml5964@psu.edu	2025-09-12	obj_perm	present
mml5964@psu.edu	2025-09-26	rich_interp	discuss
opb5142@psu.edu	2025-10-05	generalization	present
pxs5614@psu.edu	2025-10-05	dev_disorders	discuss
yqk5318@psu.edu	2025-09-26	core_knowl	discuss
zps5262@psu.edu	2025-09-26	rich_interp	present

2025-10-24

```
presenters_assigned <- presenters$email |>
  unique()
all_students <- ratings_long$email |>
  unique()
```

```
not_assigned <- !(all_students %in% presenters_assigned)
all_students[not_assigned]
```

```
[1] "nsb5522@psu.edu" "lfh5527@psu.edu" "eoa5294@psu.edu" "lxd5406@psu.edu"
[5] "ckl5780@psu.edu"
```

```
ratings_long |>
  filter(topic == "connectionism", rating >= 3) |>
  arrange(timestamp) |>
  knitr::kable(format = 'html')
```

timestamp	email	student_i	topic	rating
2025-08-26 16:11:24	nsb5522@psu.edu	1	connectionism	3
2025-08-26 16:19:19	ars7656@psu.edu	2	connectionism	4
2025-08-27 16:09:30	opb5142@psu.edu	4	connectionism	5
2025-08-27 22:49:30	mml5964@psu.edu	5	connectionism	5
2025-08-28 09:35:18	lfh5527@psu.edu	6	connectionism	3
2025-08-28 22:21:09	pxs5614@psu.edu	7	connectionism	4
2025-08-29 02:12:03	eoa5294@psu.edu	8	connectionism	3
2025-08-29 09:23:35	gks5496@psu.edu	10	connectionism	5
2025-08-30 07:49:21	zps5262@psu.edu	13	connectionism	4
2025-08-30 11:26:33	ckl5780@psu.edu	14	connectionism	4

```
ratings_long |>
  filter(topic == "a_not_b", rating >= 3) |>
  arrange(timestamp) |>
  knitr::kable(format = 'html')
```

timestamp	email	student_i	topic	rating
2025-08-26 16:11:24	nsb5522@psu.edu	1	a_not_b	4
2025-08-26 16:19:19	ars7656@psu.edu	2	a_not_b	5
2025-08-29 09:22:04	lxd5406@psu.edu	9	a_not_b	3
2025-08-29 09:23:35	gks5496@psu.edu	10	a_not_b	4
2025-08-30 07:49:21	zps5262@psu.edu	13	a_not_b	5

```r
presenters[13, 'email'] <- "gks5496@psu.edu"
presenters[13, 'date'] <- "2025-10-24"
presenters[13, 'topic'] <- "connectionism"
presenters[13, 'present_discuss'] <- "present"
presenters[14, 'email'] <- "ckl5780@psu.edu"
presenters[14, 'date'] <- "2025-10-24"
presenters[14, 'topic'] <- "connectionism"
presenters[14, 'present_discuss'] <- "discuss"

presenters[15, 'email'] <- "nsb5522@psu.edu"
presenters[15, 'date'] <- "2025-10-24"
presenters[15, 'topic'] <- "a_not_b"
presenters[15, 'present_discuss'] <- "present"
presenters[16, 'email'] <- "zps5262@psu.edu"
presenters[16, 'date'] <- "2025-10-24"
presenters[16, 'topic'] <- "a_not_b"
presenters[16, 'present_discuss'] <- "discuss"

presenters |>
  arrange(email, date, present_discuss) |>
  knitr::kable(format = 'html')
```

email	date	topic	present_discuss
ars7656@psu.edu	2025-09-12	piaget_traj	present
cfa5368@psu.edu	2025-09-26	core_knowl	present
cfa5368@psu.edu	2025-10-05	generalization	discuss
ckl5780@psu.edu	2025-10-24	connectionism	discuss
gks5496@psu.edu	2025-09-12	obj_perm	discuss
gks5496@psu.edu	2025-10-24	connectionism	present
jzh6650@psu.edu	2025-09-12	piaget_traj	discuss
kab7845@psu.edu	2025-10-05	dev_disorders	present
mml5964@psu.edu	2025-09-12	obj_perm	present
mml5964@psu.edu	2025-09-26	rich_interp	discuss
nsb5522@psu.edu	2025-10-24	a_not_b	present
opb5142@psu.edu	2025-10-05	generalization	present
pxs5614@psu.edu	2025-10-05	dev_disorders	discuss
yqk5318@psu.edu	2025-09-26	core_knowl	discuss
zps5262@psu.edu	2025-09-26	rich_interp	present
zps5262@psu.edu	2025-10-24	a_not_b	discuss

2025-10-31

```
presenters_assigned <- presenters$email |>
  unique()
all_students <- ratings_long$email |>
  unique()

not_assigned <- !(all_students %in% presenters_assigned)
all_students[not_assigned]
```

```
[1] "lfh5527@psu.edu" "eoa5294@psu.edu" "lxd5406@psu.edu"
```

```
ratings_long |>
  filter(topic == "gate_input", rating >= 3) |>
  arrange(timestamp) |>
  knitr::kable(format = 'html')
```

timestamp	email	student_i	topic	rating
2025-08-26 16:19:19	ars7656@psu.edu	2	gate_input	3
2025-08-28 09:35:18	lfh5527@psu.edu	6	gate_input	3
2025-08-29 09:22:04	lxd5406@psu.edu	9	gate_input	3
2025-08-29 12:07:38	cfa5368@psu.edu	11	gate_input	3
2025-08-30 07:49:21	zps5262@psu.edu	13	gate_input	5

```
ratings_long |>
  filter(topic == "ai_robotics", rating >= 3) |>
  arrange(timestamp) |>
  knitr::kable(format = 'html')
```

timestamp	email	student_i	topic	rating
2025-08-28 09:35:18	lfh5527@psu.edu	6	ai_robotics	4
2025-08-28 22:21:09	pxs5614@psu.edu	7	ai_robotics	5
2025-08-29 09:22:04	lxd5406@psu.edu	9	ai_robotics	3
2025-08-29 12:07:38	cfa5368@psu.edu	11	ai_robotics	3
2025-08-29 14:03:01	jzh6650@psu.edu	12	ai_robotics	4
2025-08-30 11:26:33	ckl5780@psu.edu	14	ai_robotics	3

```
presenters[17, 'email'] <- "lxd5406@psu.edu"
presenters[17, 'date'] <- "2025-10-31"
presenters[17, 'topic'] <- "gate_input"
presenters[17, 'present_discuss'] <- "present"
presenters[18, 'email'] <- "ars7656@psu.edu"
presenters[18, 'date'] <- "2025-10-31"
presenters[18, 'topic'] <- "gate_input"
presenters[18, 'present_discuss'] <- "discuss"

presenters[19, 'email'] <- "pxs5614@psu.edu"
presenters[19, 'date'] <- "2025-10-31"
presenters[19, 'topic'] <- "ai_robotics"
presenters[19, 'present_discuss'] <- "present"
presenters[20, 'email'] <- "lfh5527@psu.edu"
presenters[20, 'date'] <- "2025-10-31"
presenters[20, 'topic'] <- "ai_robotics"
presenters[20, 'present_discuss'] <- "discuss"

presenters |>
  arrange(email, date, present_discuss) |>
  knitr::kable(format = 'html')
```

email	date	topic	present_discuss
ars7656@psu.edu	2025-09-12	piaget_traj	present
ars7656@psu.edu	2025-10-31	gate_input	discuss
cfa5368@psu.edu	2025-09-26	core_knowl	present
cfa5368@psu.edu	2025-10-05	generalization	discuss
ckl5780@psu.edu	2025-10-24	connectionism	discuss
gks5496@psu.edu	2025-09-12	obj_perm	discuss
gks5496@psu.edu	2025-10-24	connectionism	present
jzh6650@psu.edu	2025-09-12	piaget_traj	discuss
kab7845@psu.edu	2025-10-05	dev_disorders	present
lfh5527@psu.edu	2025-10-31	ai_robotics	discuss
lxd5406@psu.edu	2025-10-31	gate_input	present
mml5964@psu.edu	2025-09-12	obj_perm	present
mml5964@psu.edu	2025-09-26	rich_interp	discuss
nsb5522@psu.edu	2025-10-24	a_not_b	present
opb5142@psu.edu	2025-10-05	generalization	present
pxs5614@psu.edu	2025-10-05	dev_disorders	discuss
pxs5614@psu.edu	2025-10-31	ai_robotics	present
yqk5318@psu.edu	2025-09-26	core_knowl	discuss

email	date	topic	present_discuss
zps5262@psu.edu	2025-09-26	rich_interp	present
zps5262@psu.edu	2025-10-24	a_not_b	discuss

2025-11-14

```
presenters_assigned <- presenters$email |>
  unique()
all_students <- ratings_long$email |>
  unique()

not_assigned <- !(all_students %in% presenters_assigned)
all_students[not_assigned]
```

```
[1] "eoa5294@psu.edu"
```

```
ratings_long |>
  filter(topic == "imitation", rating >= 3) |>
  arrange(timestamp) |>
  knitr::kable(format = 'html')
```

timestamp	email	student_i	topic	rating
2025-08-26 16:11:24	nsb5522@psu.edu	1	imitation	3
2025-08-27 11:01:47	kab7845@psu.edu	3	imitation	3
2025-08-27 16:09:30	opb5142@psu.edu	4	imitation	3
2025-08-28 09:35:18	lfh5527@psu.edu	6	imitation	5
2025-08-28 22:21:09	pxs5614@psu.edu	7	imitation	5
2025-08-29 02:12:03	eoa5294@psu.edu	8	imitation	5
2025-08-29 09:22:04	lxd5406@psu.edu	9	imitation	3
2025-08-29 09:23:35	gks5496@psu.edu	10	imitation	3
2025-08-29 12:07:38	cfa5368@psu.edu	11	imitation	5
2025-08-29 14:03:01	jzh6650@psu.edu	12	imitation	5
2025-08-30 07:49:21	zps5262@psu.edu	13	imitation	3

```
ratings_long |>
  filter(topic == "gesture", rating >= 3) |>
  arrange(timestamp) |>
  knitr::kable(format = 'html')
```

timestamp	email	student_i	topic	rating
2025-08-26 16:19:19	ars7656@psu.edu	2	gesture	4
2025-08-27 11:01:47	kab7845@psu.edu	3	gesture	5
2025-08-28 09:35:18	lfh5527@psu.edu	6	gesture	3
2025-08-28 22:21:09	pxs5614@psu.edu	7	gesture	4
2025-08-29 02:12:03	eoa5294@psu.edu	8	gesture	3
2025-08-29 09:22:04	lxd5406@psu.edu	9	gesture	3
2025-08-29 09:23:35	gks5496@psu.edu	10	gesture	4
2025-08-29 14:03:01	jzh6650@psu.edu	12	gesture	5

```
presenters[21, 'email'] <- "lfh5527@psu.edu"
presenters[21, 'date'] <- "2025-11-14"
presenters[21, 'topic'] <- "imitation"
presenters[21, 'present_discuss'] <- "present"
presenters[22, 'email'] <- "eoa5294@psu.edu"
presenters[22, 'date'] <- "2025-11-14"
presenters[22, 'topic'] <- "imitation"
presenters[22, 'present_discuss'] <- "discuss"

presenters[23, 'email'] <- "jzh6650@psu.edu"
presenters[23, 'date'] <- "2025-11-14"
presenters[23, 'topic'] <- "gesture"
presenters[23, 'present_discuss'] <- "present"
presenters[24, 'email'] <- "kab7845@psu.edu"
presenters[24, 'date'] <- "2025-11-14"
presenters[24, 'topic'] <- "gesture"
presenters[24, 'present_discuss'] <- "discuss"

presenters |>
  arrange(email, date, present_discuss) |>
  knitr::kable(format = 'html')
```

email	date	topic	present_discuss
ars7656@psu.edu	2025-09-12	piaget_traj	present

email	date	topic	present_discuss
ars7656@psu.edu	2025-10-31	gate_input	discuss
cfa5368@psu.edu	2025-09-26	core_knowl	present
cfa5368@psu.edu	2025-10-05	generalization	discuss
ckl5780@psu.edu	2025-10-24	connectionism	discuss
eoa5294@psu.edu	2025-11-14	imitation	discuss
gks5496@psu.edu	2025-09-12	obj_perm	discuss
gks5496@psu.edu	2025-10-24	connectionism	present
jzh6650@psu.edu	2025-09-12	piaget_traj	discuss
jzh6650@psu.edu	2025-11-14	gesture	present
kab7845@psu.edu	2025-10-05	dev_disorders	present
kab7845@psu.edu	2025-11-14	gesture	discuss
lfh5527@psu.edu	2025-10-31	ai_robotics	discuss
lfh5527@psu.edu	2025-11-14	imitation	present
lxd5406@psu.edu	2025-10-31	gate_input	present
mml5964@psu.edu	2025-09-12	obj_perm	present
mml5964@psu.edu	2025-09-26	rich_interp	discuss
nsb5522@psu.edu	2025-10-24	a_not_b	present
opb5142@psu.edu	2025-10-05	generalization	present
pxs5614@psu.edu	2025-10-05	dev_disorders	discuss
pxs5614@psu.edu	2025-10-31	ai_robotics	present
yqk5318@psu.edu	2025-09-26	core_knowl	discuss
zps5262@psu.edu	2025-09-26	rich_interp	present
zps5262@psu.edu	2025-10-24	a_not_b	discuss

2025-11-21

```
presenters_assigned <- presenters$email |>
  unique()
all_students <- ratings_long$email |>
  unique()

not_assigned <- !(all_students %in% presenters_assigned)
all_students[not_assigned]
```

```
character(0)
```

```
ratings_long |>
  filter(topic == "testimony", rating >= 3) |>
  arrange(timestamp) |>
  knitr::kable(format = 'html')
```

timestamp	email	student_i	topic	rating
2025-08-27 11:01:47	kab7845@psu.edu	3	testimony	3
2025-08-28 09:35:18	lfh5527@psu.edu	6	testimony	3
2025-08-28 22:21:09	pxs5614@psu.edu	7	testimony	3
2025-08-29 02:12:03	eoa5294@psu.edu	8	testimony	3
2025-08-29 09:22:04	lxd5406@psu.edu	9	testimony	4
2025-08-29 14:03:01	jzh6650@psu.edu	12	testimony	3
2025-08-30 11:26:33	ckl5780@psu.edu	14	testimony	3

```
presenters[25, 'email'] <- "eoa5294@psu.edu"
presenters[25, 'date'] <- "2025-11-21"
presenters[25, 'topic'] <- "testimony"
presenters[25, 'present_discuss'] <- "present"
presenters[26, 'email'] <- "lxd5406@psu.edu"
presenters[26, 'date'] <- "2025-11-21"
presenters[26, 'topic'] <- "testimony"
presenters[26, 'present_discuss'] <- "discuss"

presenters |>
  arrange(email, date, present_discuss) |>
  knitr::kable(format = 'html')
```

email	date	topic	present_discuss
ars7656@psu.edu	2025-09-12	piaget_traj	present
ars7656@psu.edu	2025-10-31	gate_input	discuss
cfa5368@psu.edu	2025-09-26	core_knowl	present
cfa5368@psu.edu	2025-10-05	generalization	discuss
ckl5780@psu.edu	2025-10-24	connectionism	discuss
eoa5294@psu.edu	2025-11-14	imitation	discuss
eoa5294@psu.edu	2025-11-21	testimony	present
gks5496@psu.edu	2025-09-12	obj_perm	discuss
gks5496@psu.edu	2025-10-24	connectionism	present
jzh6650@psu.edu	2025-09-12	piaget_traj	discuss
jzh6650@psu.edu	2025-11-14	gesture	present

email	date	topic	present_discuss
kab7845@psu.edu	2025-10-05	dev_disorders	present
kab7845@psu.edu	2025-11-14	gesture	discuss
lfh5527@psu.edu	2025-10-31	ai_robotics	discuss
lfh5527@psu.edu	2025-11-14	imitation	present
lxd5406@psu.edu	2025-10-31	gate_input	present
lxd5406@psu.edu	2025-11-21	testimony	discuss
mml5964@psu.edu	2025-09-12	obj_perm	present
mml5964@psu.edu	2025-09-26	rich_interp	discuss
nsb5522@psu.edu	2025-10-24	a_not_b	present
opb5142@psu.edu	2025-10-05	generalization	present
pxs5614@psu.edu	2025-10-05	dev_disorders	discuss
pxs5614@psu.edu	2025-10-31	ai_robotics	present
yqk5318@psu.edu	2025-09-26	core_knowl	discuss
zps5262@psu.edu	2025-09-26	rich_interp	present
zps5262@psu.edu	2025-10-24	a_not_b	discuss

2025-12-05

```
presenters |>
  group_by(email) |>
  summarize(n_sched = n()) |>
  filter(n_sched < 2) |>
  knitr::kable(format = 'html')
```

email	n_sched
ckl5780@psu.edu	1
nsb5522@psu.edu	1
opb5142@psu.edu	1
yqk5318@psu.edu	1

```
presenters_assigned <- presenters$email |>
  unique()
all_students <- ratings_long$email |>
  unique()

not_assigned <- !(all_students %in% presenters_assigned)
all_students[not_assigned]
```

```
character(0)
```

```
ratings_long |>
  filter(topic == "naive_psy", rating >= 3) |>
  arrange(timestamp) |>
  knitr::kable(format = 'html')
```

timestamp	email	student_i	topic	rating
2025-08-27 11:01:47	kab7845@psu.edu	3	naive_psy	4
2025-08-28 09:35:18	lfh5527@psu.edu	6	naive_psy	3
2025-08-28 22:21:09	pxs5614@psu.edu	7	naive_psy	3
2025-08-29 09:22:04	lxd5406@psu.edu	9	naive_psy	4
2025-08-29 14:03:01	jzh6650@psu.edu	12	naive_psy	3

```
presenters[27, 'email'] <- "TBD"
presenters[27, 'date'] <- "2025-12-05"
presenters[27, 'topic'] <- "naive_psy"
presenters[27, 'present_discuss'] <- "present"
presenters[28, 'email'] <- "TBD"
presenters[28, 'date'] <- "2025-12-05"
presenters[28, 'topic'] <- "naive_psy"
presenters[28, 'present_discuss'] <- "discuss"

presenters |>
  arrange(email, date, present_discuss) |>
  knitr::kable(format = 'html')
```

email	date	topic	present_discuss
TBD	2025-12-05	naive_psy	discuss
TBD	2025-12-05	naive_psy	present
ars7656@psu.edu	2025-09-12	piaget_traj	present
ars7656@psu.edu	2025-10-31	gate_input	discuss
cfa5368@psu.edu	2025-09-26	core_knowl	present
cfa5368@psu.edu	2025-10-05	generalization	discuss
ckl5780@psu.edu	2025-10-24	connectionism	discuss
eoa5294@psu.edu	2025-11-14	imitation	discuss
eoa5294@psu.edu	2025-11-21	testimony	present
gks5496@psu.edu	2025-09-12	obj_perm	discuss

email	date	topic	present_discuss
gks5496@psu.edu	2025-10-24	connectionism	present
jzh6650@psu.edu	2025-09-12	piaget_traj	discuss
jzh6650@psu.edu	2025-11-14	gesture	present
kab7845@psu.edu	2025-10-05	dev_disorders	present
kab7845@psu.edu	2025-11-14	gesture	discuss
lfh5527@psu.edu	2025-10-31	ai_robotics	discuss
lfh5527@psu.edu	2025-11-14	imitation	present
lxd5406@psu.edu	2025-10-31	gate_input	present
lxd5406@psu.edu	2025-11-21	testimony	discuss
mml5964@psu.edu	2025-09-12	obj_perm	present
mml5964@psu.edu	2025-09-26	rich_interp	discuss
nsb5522@psu.edu	2025-10-24	a_not_b	present
opb5142@psu.edu	2025-10-05	generalization	present
pxs5614@psu.edu	2025-10-05	dev_disorders	discuss
pxs5614@psu.edu	2025-10-31	ai_robotics	present
yqk5318@psu.edu	2025-09-26	core_knowl	discuss
zps5262@psu.edu	2025-09-26	rich_interp	present
zps5262@psu.edu	2025-10-24	a_not_b	discuss

2025-12-12

```
ratings_long |>
  filter(topic == "poverty_bad", rating >= 3) |>
  arrange(timestamp) |>
  knitr::kable(format = 'html')
```

timestamp	email	student_i	topic	rating
2025-08-26 16:11:24	nsb5522@psu.edu	1	poverty_bad	5
2025-08-27 11:01:47	kab7845@psu.edu	3	poverty_bad	4
2025-08-27 16:09:30	opb5142@psu.edu	4	poverty_bad	5
2025-08-27 22:49:30	mml5964@psu.edu	5	poverty_bad	5
2025-08-28 09:35:18	lfh5527@psu.edu	6	poverty_bad	3
2025-08-28 22:21:09	pxs5614@psu.edu	7	poverty_bad	3
2025-08-29 09:22:04	lxd5406@psu.edu	9	poverty_bad	4
2025-08-29 12:07:38	cfa5368@psu.edu	11	poverty_bad	5
2025-08-29 14:03:01	jzh6650@psu.edu	12	poverty_bad	5
2025-08-30 07:49:21	zps5262@psu.edu	13	poverty_bad	3
2025-08-30 11:26:33	ckl5780@psu.edu	14	poverty_bad	5

timestamp	email	student_i	topic	rating
2025-08-31 14:28:19	yqk5318@psu.edu	15	poverty_bad	5

```
ratings_long |>
  filter(topic == "poverty_adaptive", rating >= 3) |>
  arrange(timestamp) |>
  knitr::kable(format = 'html')
```

timestamp	email	student_i	topic	rating
2025-08-26 16:11:24	nsb5522@psu.edu	1	poverty_adaptive	5
2025-08-27 11:01:47	kab7845@psu.edu	3	poverty_adaptive	4
2025-08-27 16:09:30	opb5142@psu.edu	4	poverty_adaptive	5
2025-08-27 22:49:30	mml5964@psu.edu	5	poverty_adaptive	5
2025-08-28 09:35:18	lfh5527@psu.edu	6	poverty_adaptive	4
2025-08-29 09:22:04	lxd5406@psu.edu	9	poverty_adaptive	4
2025-08-29 12:07:38	cfa5368@psu.edu	11	poverty_adaptive	4
2025-08-29 14:03:01	jzh6650@psu.edu	12	poverty_adaptive	4
2025-08-30 11:26:33	ckl5780@psu.edu	14	poverty_adaptive	5
2025-08-31 14:28:19	yqk5318@psu.edu	15	poverty_adaptive	5

```
presenters[29, 'email'] <- "yqk5318@psu.edu"
presenters[29, 'date'] <- "2025-12-12"
presenters[29, 'topic'] <- "poverty_bad"
presenters[29, 'present_discuss'] <- "present"
presenters[30, 'email'] <- "opb5142@psu.edu"
presenters[30, 'date'] <- "2025-12-12"
presenters[30, 'topic'] <- "poverty_bad"
presenters[30, 'present_discuss'] <- "discuss"

presenters[31, 'email'] <- "ckl5780@psu.edu"
presenters[31, 'date'] <- "2025-12-12"
presenters[31, 'topic'] <- "poverty_bad"
presenters[31, 'present_discuss'] <- "present"
presenters[32, 'email'] <- "nsb5522@psu.edu"
presenters[32, 'date'] <- "2025-12-12"
presenters[32, 'topic'] <- "poverty_bad"
presenters[32, 'present_discuss'] <- "discuss"

presenters |>
```

```
  arrange(email, date, present_discuss) |>
  knitr::kable(format = 'html')
```

email	date	topic	present_discuss
TBD	2025-12-05	naive_psy	discuss
TBD	2025-12-05	naive_psy	present
ars7656@psu.edu	2025-09-12	piaget_traj	present
ars7656@psu.edu	2025-10-31	gate_input	discuss
cfa5368@psu.edu	2025-09-26	core_knowl	present
cfa5368@psu.edu	2025-10-05	generalization	discuss
ckl5780@psu.edu	2025-10-24	connectionism	discuss
ckl5780@psu.edu	2025-12-12	poverty_bad	present
eoa5294@psu.edu	2025-11-14	imitation	discuss
eoa5294@psu.edu	2025-11-21	testimony	present
gks5496@psu.edu	2025-09-12	obj_perm	discuss
gks5496@psu.edu	2025-10-24	connectionism	present
jzh6650@psu.edu	2025-09-12	piaget_traj	discuss
jzh6650@psu.edu	2025-11-14	gesture	present
kab7845@psu.edu	2025-10-05	dev_disorders	present
kab7845@psu.edu	2025-11-14	gesture	discuss
lfh5527@psu.edu	2025-10-31	ai_robotics	discuss
lfh5527@psu.edu	2025-11-14	imitation	present
lxd5406@psu.edu	2025-10-31	gate_input	present
lxd5406@psu.edu	2025-11-21	testimony	discuss
mml5964@psu.edu	2025-09-12	obj_perm	present
mml5964@psu.edu	2025-09-26	rich_interp	discuss
nsb5522@psu.edu	2025-10-24	a_not_b	present
nsb5522@psu.edu	2025-12-12	poverty_bad	discuss
opb5142@psu.edu	2025-10-05	generalization	present
opb5142@psu.edu	2025-12-12	poverty_bad	discuss
pxs5614@psu.edu	2025-10-05	dev_disorders	discuss
pxs5614@psu.edu	2025-10-31	ai_robotics	present
yqk5318@psu.edu	2025-09-26	core_knowl	discuss
yqk5318@psu.edu	2025-12-12	poverty_bad	present
zps5262@psu.edu	2025-09-26	rich_interp	present
zps5262@psu.edu	2025-10-24	a_not_b	discuss

QA check

```
presenters |>
  group_by(email) |>
  summarize(n_sched = n()) |>
  filter(n_sched < 2) |>
  knitr::kable(format = 'html')
```

email	n_sched