

# The Institutional Learning Outcome Assessment: Information and Technological Literacy--Spring 2024

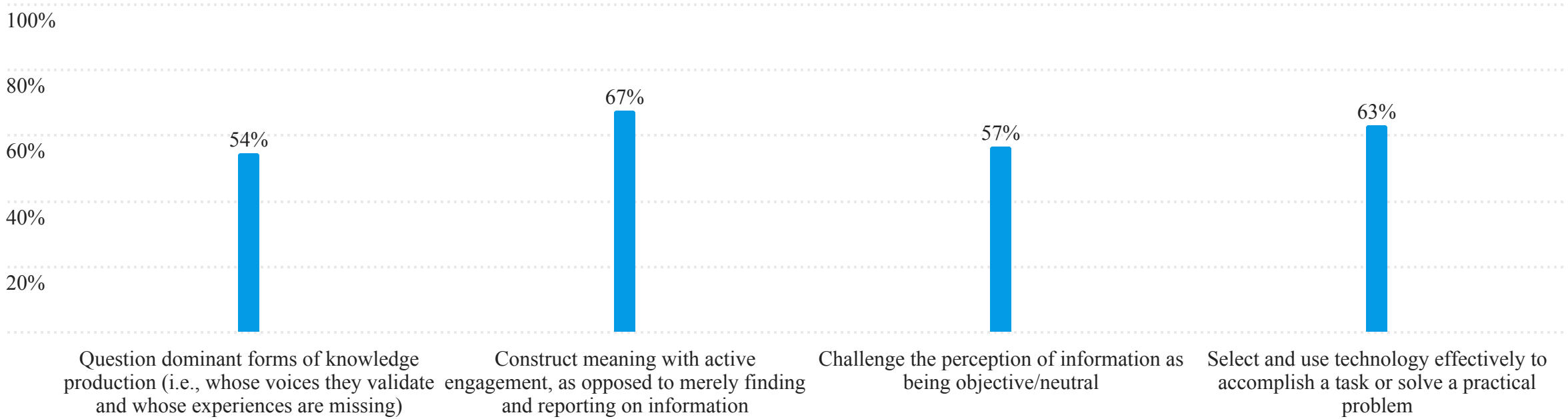
Compiled by Office of Research, Planning, and Institutional Effectiveness

The Institutional Learning Outcome (ILO) Assessment survey on Information and Technological Literacy was administered in spring 2024. The goal of this survey is to determine which aspects of the Information and Technological Literacy ILO faculty members include in their curricula and what teaching strategies and methodologies they use to help students learn these aspects. Of the roughly 492 instructors at Chabot at the time of the survey\*, 46 (9%) took the survey. Over 70% of the faculty respondents teach classes full-time and most of them have worked more than 7 years at Chabot College.

\*Total count of full-time and part-time faculty is based on Fall 2023 HR reports

## Q1 - Which of the following aspects of the ILO Information and Technological Literacy do you include within your current curriculum? (Check all that apply)

46 Responses



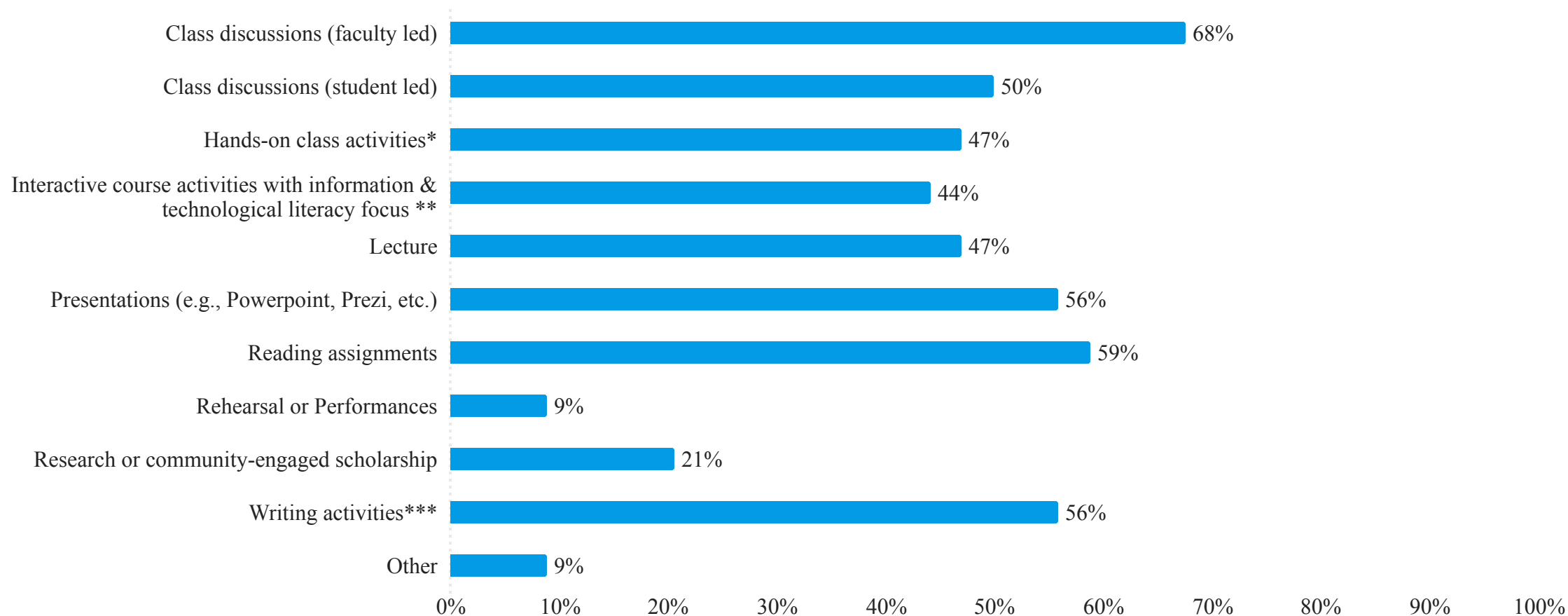
**Q2 - Please list the course or courses that include one or more of the aspect(s) of Information and Technological Literacy that you checked or described above.**

ASTR 10	BUS 8	DHYG 73	ENGL 4	HIS 63	WELD 64B
BIOS 1	CSCI 07	DHYG 74 A/B	ENGL 4A	HIS 7	WELD 67A
BIOS 42	CSCI 41	DHYG 81 A/B	ENGL 7	HUMN 65	WELD 67B
BIOS 5	CSCI 42	DHYG 82 A/B	ENGL 7A	LNSK 118B	WELD 68
BUS 12	DHYG 52 A/B	ECD 50	ENSC 11	PHIL 50	WELD 69A
BUS 1A	DHYG 56 A/B	ECD 62	ESL 110C	PHIL 60	WELD 69B
BUS 1B	DHYG 57	ECD 79	ESL220	PSCN 18	
BUS 22	DHYG 71A/B	ENGL 1	GEOS 11	PSCN 23	
BUS 4	DHYG 72 A/B	ENGL 1A	HIS 62	WELD 64A	

Among other answers survey participants wrote, “All HUMN, PHIL, and RELS classes”.

**Q3 - What teaching strategies do you use to help students learn these aspects of Information and Technological Literacy? (Check all that apply)**

34 Responses



\*Hands-on class activities include labs, technical training, etc.

\*\*Interactive course activities include games, small group work, role plays, case studies, debates, modeling pros/cons, hypothetical scenarios, etc.

\*\*\*Writing activities include one-minute paper, journaling, share-a-question, reflection etc.

**Q3 - What teaching strategies do you use to help students learn these aspects of Information and Technological Literacy (Open-Ended Responses)**

3 Responses

What teaching strategies do you use to help students learn these aspects of Civic and Global Engagement? (Open-Ended Responses)

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Hands-on systems interactions with operating systems and programming. Self-paced programming and system problems labs, can be auto-graded or just completion oriented

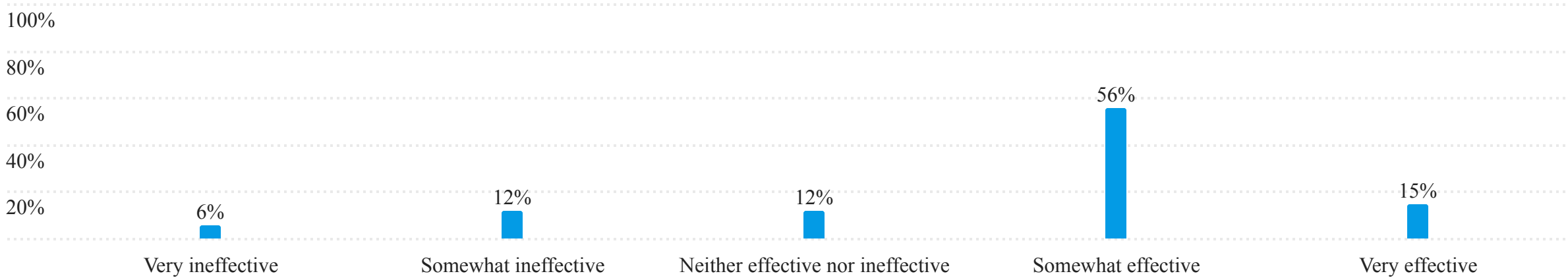
Online discussions

Students in HUMN, PHIL, and RELS classes are being taught critical thinking, reading, and writing. They are asked to access and evaluate digital sources across multiple forms.

**Q4 - How effective do you believe your teaching strategies are for helping students successfully achieve aspects of the Information and Technological Literacy ILO? (Please choose one answer)**

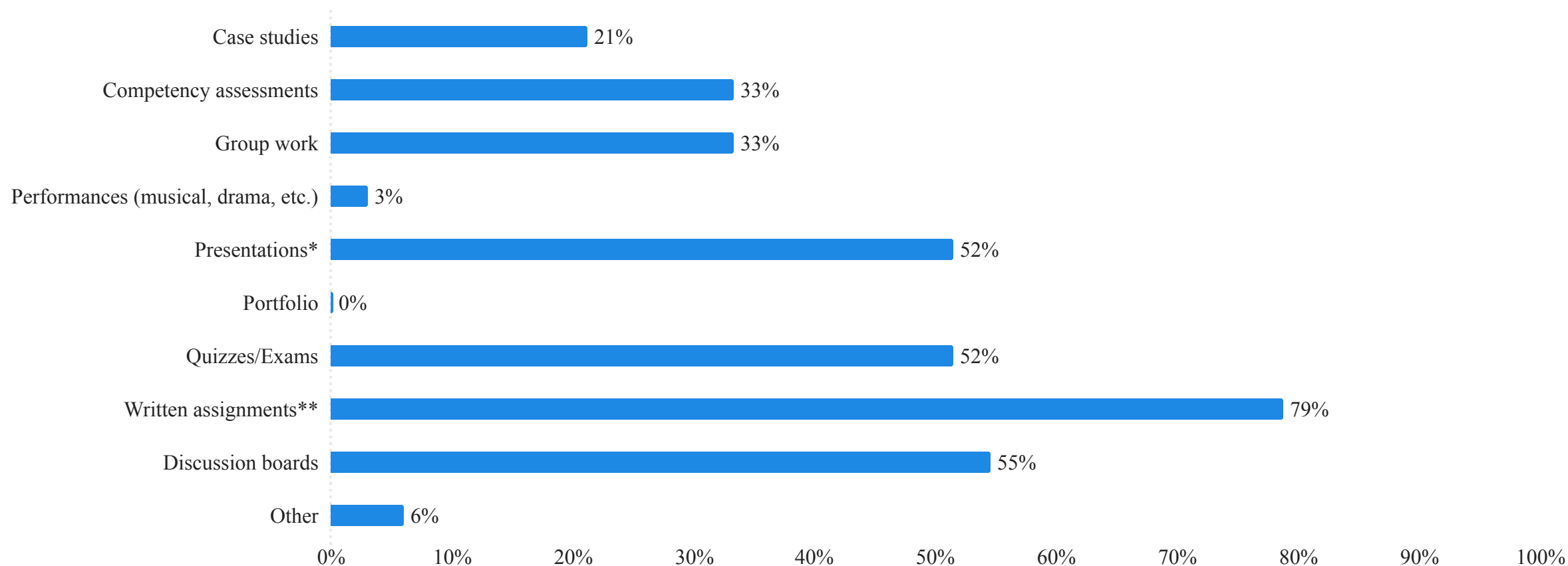
**I believe my teaching strategies are:**

34 Responses



**Q5 - What methodologies do you use to assess the effectiveness of your teaching strategies in helping students learn Information and Technological Literacy? (Check all that apply)**

33 Responses



\*Presentations include individual/group project presentations, demonstrations, speeches, etc.

\*\*Writing assignments include essays, research paper, short-answers, essay questions, reflections, etc.

### Q5 - What methodologies do you use to assess the effectiveness of your teaching strategies in helping students learn Information and Technological Literacy? (Open-Ended Responses)

2 Responses

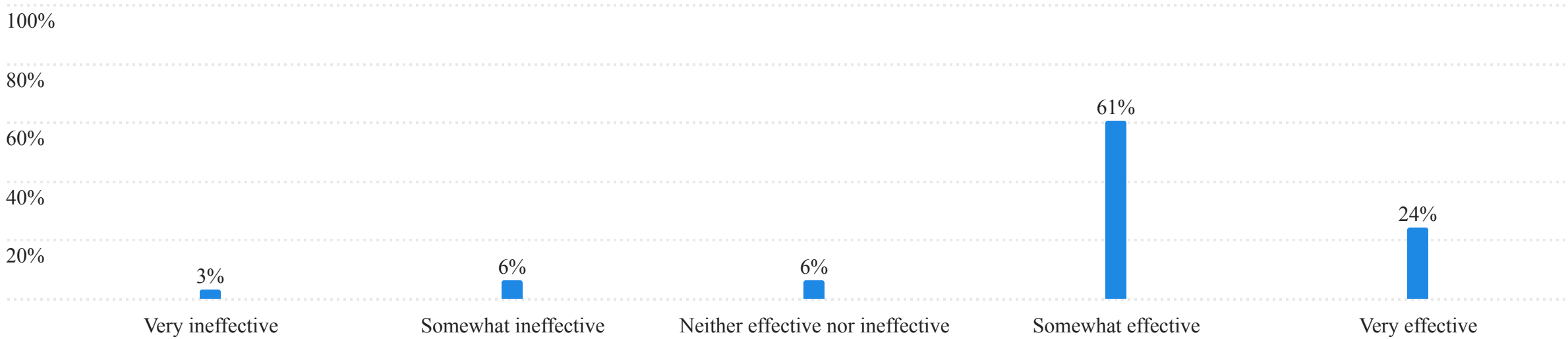
computer lab participation with lab partners

Lab assignments

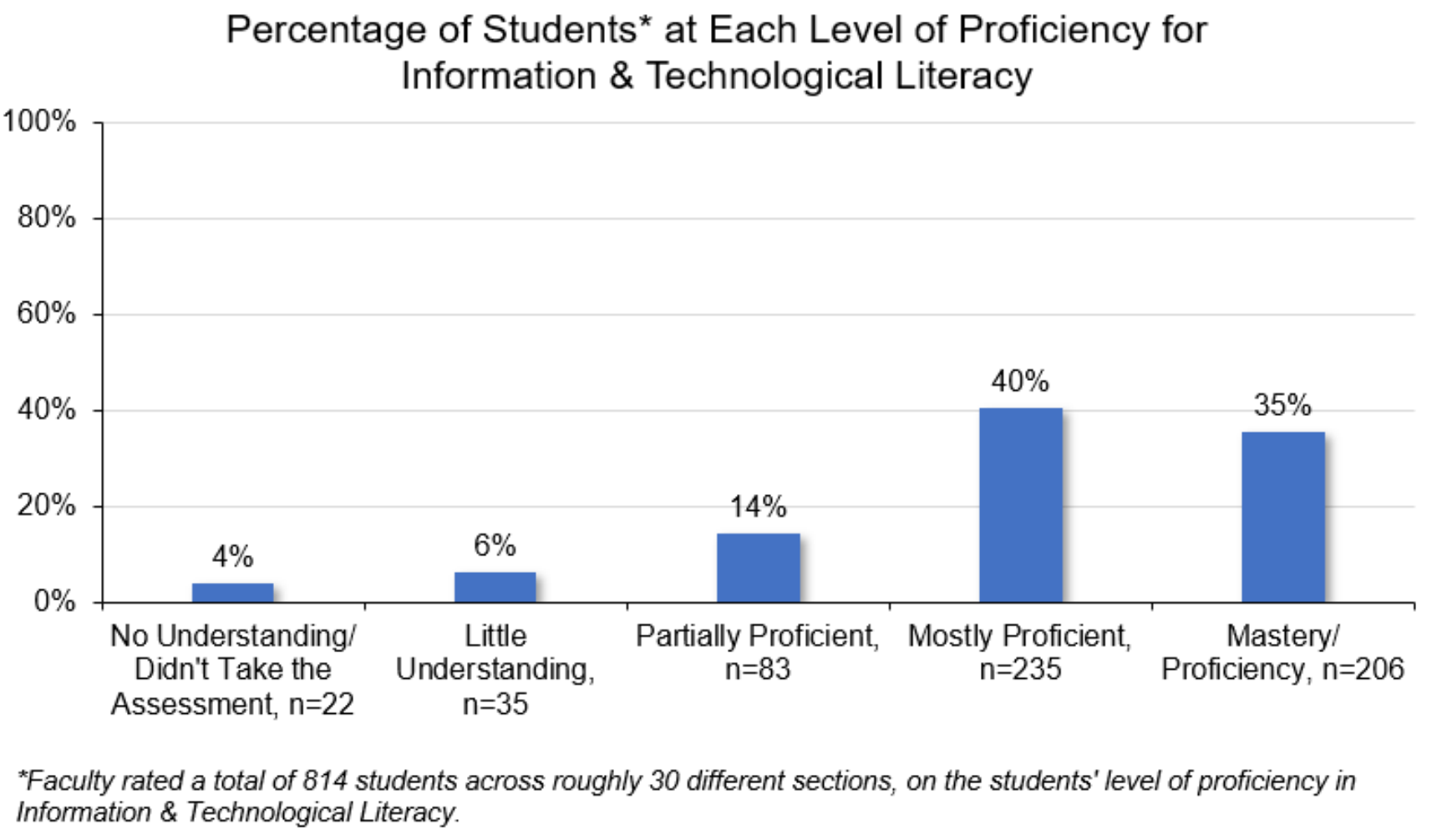
### Q6 - How effective do you believe your assessment methodologies are in reflecting student learning accurately with regard to the Information and Technological Literacy ILO?

My assessment methodologies are:

33 Responses



**Q7 & Q8. Please pick a class that you believe is a good current representation of how students generally perform in your classes on the ILO Information & Technological Literacy. About what percentages of your students achieved at each level of proficiency described below?**





## Q9 - Please identify one way that Chabot can help improve student success in this ILO: Information & Technological Literacy.

14 Responses

Please identify one way that Chabot can help improve student success in this ILO: Information & Technological Literacy.

We utilize library student training to show students how to effectively use library services in completing a research research. Maybe educating faculty on the availability of this service, so they can take advantage of the training available to students.

I don't know.

Since this ILO was added, I do not recall any specific support provided by the college in how to incorporate these skills into our courses or our assessments. I do not assess specifically on this skill.

Support hands-on laboratory studies with budget for instruction, laboratory technicians, student assistants, laboratory facilities, laboratory equipment, and laboratory consumables.

Present most of the time in class and be active and participate in solving the or topic of discussion .

As a new instructor, explain further how this: ILO: Information & Technological Literacy can help me. I have a lack of awareness of standards and what is considered improvements, probably because I spent much more time in the corporate world versus the educational world. I have been entrenched in using technology and tools as it relates to mobile applications, web applications, information technology and software development. I feel it is natural to use more technology and transition away from any paper-based instructional tools. That is the one thing, fully or nearly fully paperless instruction.

upgrade computers

Provide opportunities for faculty to discuss and share ideas and resources about integrating this into their courses

Provide more access to computers, laptops, hotspots or space in computer labs late in the day (after 5).

not sure

Chabot provides what the students and faculty need. Many students aren't inspired to master skills. Many are happy just to "pass" with as little work as possible.

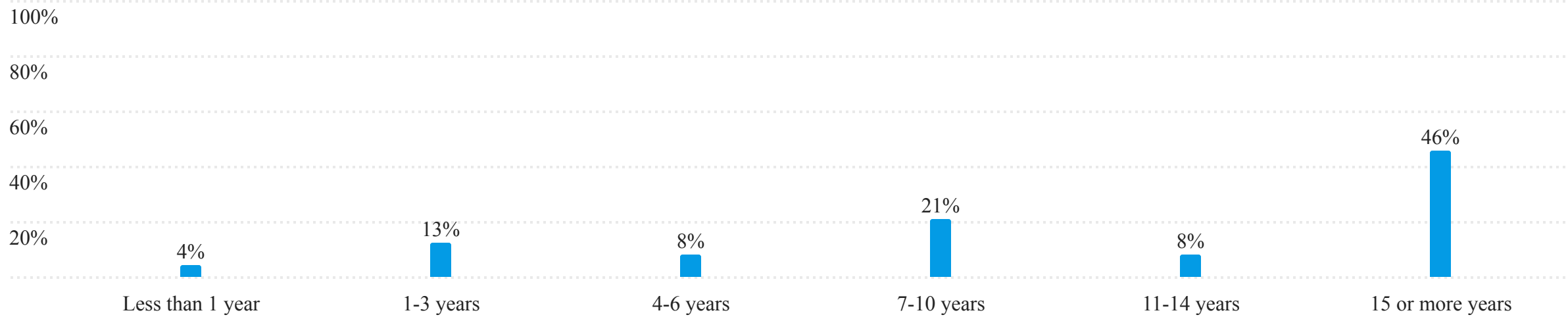
Students need more docking stations on campus

Figure out and communicate about AI.

more tutoring support and resources (lap tops, cameras, study spaces )

**Q10 - How long have you worked at Chabot?**

24 Responses



### Q11 - Are you a Full-Time or Part-Time faculty?

24 Responses

