

# ARE PAKISTANI EDUCATORS READY FOR AI?

Preliminary Results of a Survey by STEMx & PakGPT  
Sept 17, 2025

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for AI in Higher Education

# Are Pakistani Educators Ready for AI?

## 5 Key Insights from a Survey of 750+ Teachers and 1300+ University Professors

**1325 Faculty and University Leaders & 760 Teachers and School Leaders registered for #AIDotEdu & #GenAI4Univ - online Crash Courses (Sept 12-14, 2025).**

**1675 Unique Individuals** joined 4 Sessions clocking **271,920 person minutes** of learning and development.

**15 Speakers** delivered **17 sessions** (20+ hours) over 3 days.

**This is the first ever systematic large-scale data on AI adoption & Use in Education in Pakistan.\***

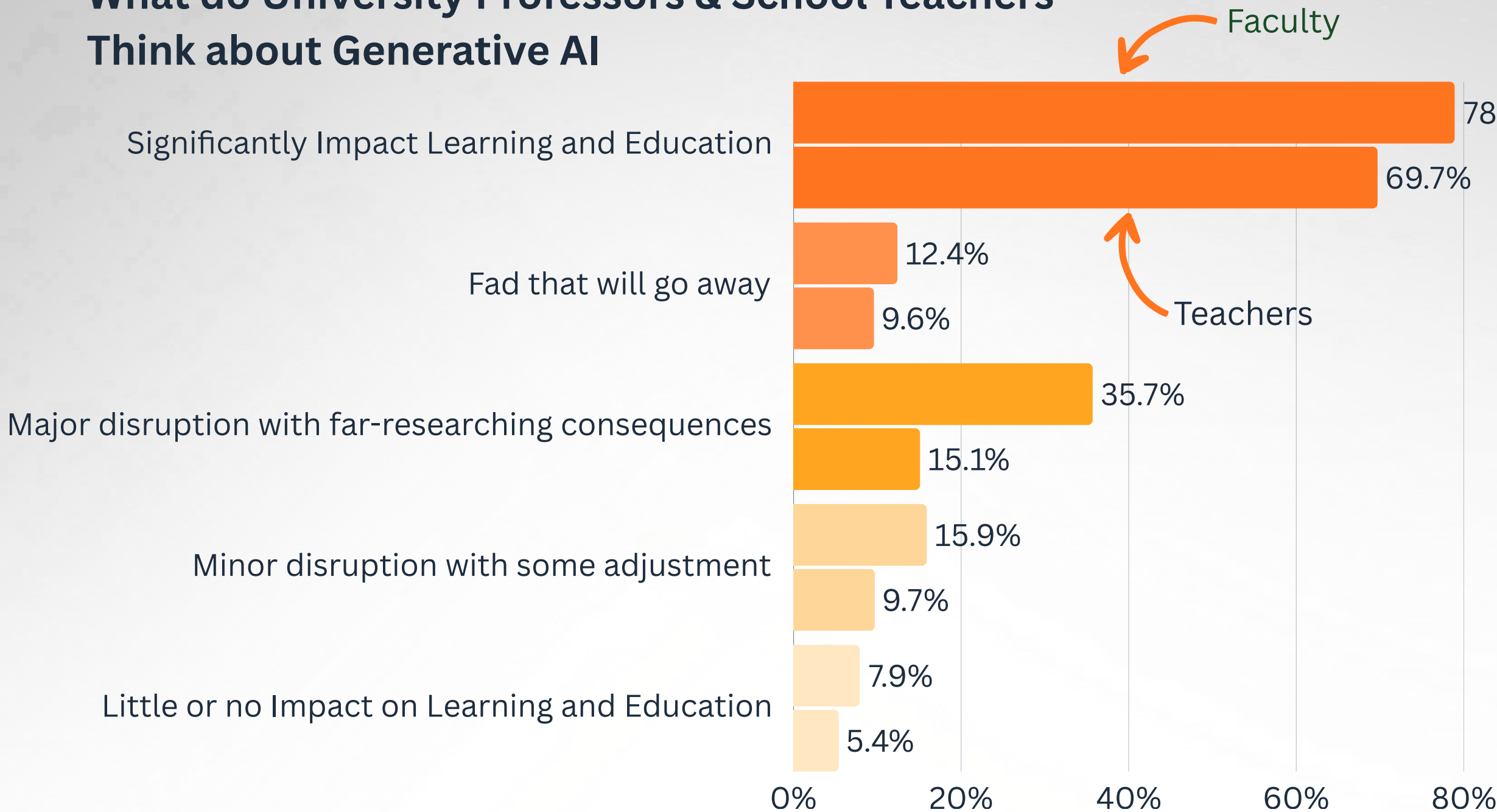
\*Even though the sample size is significant, it not a representative sample and results may be generalisable only to populations represented.



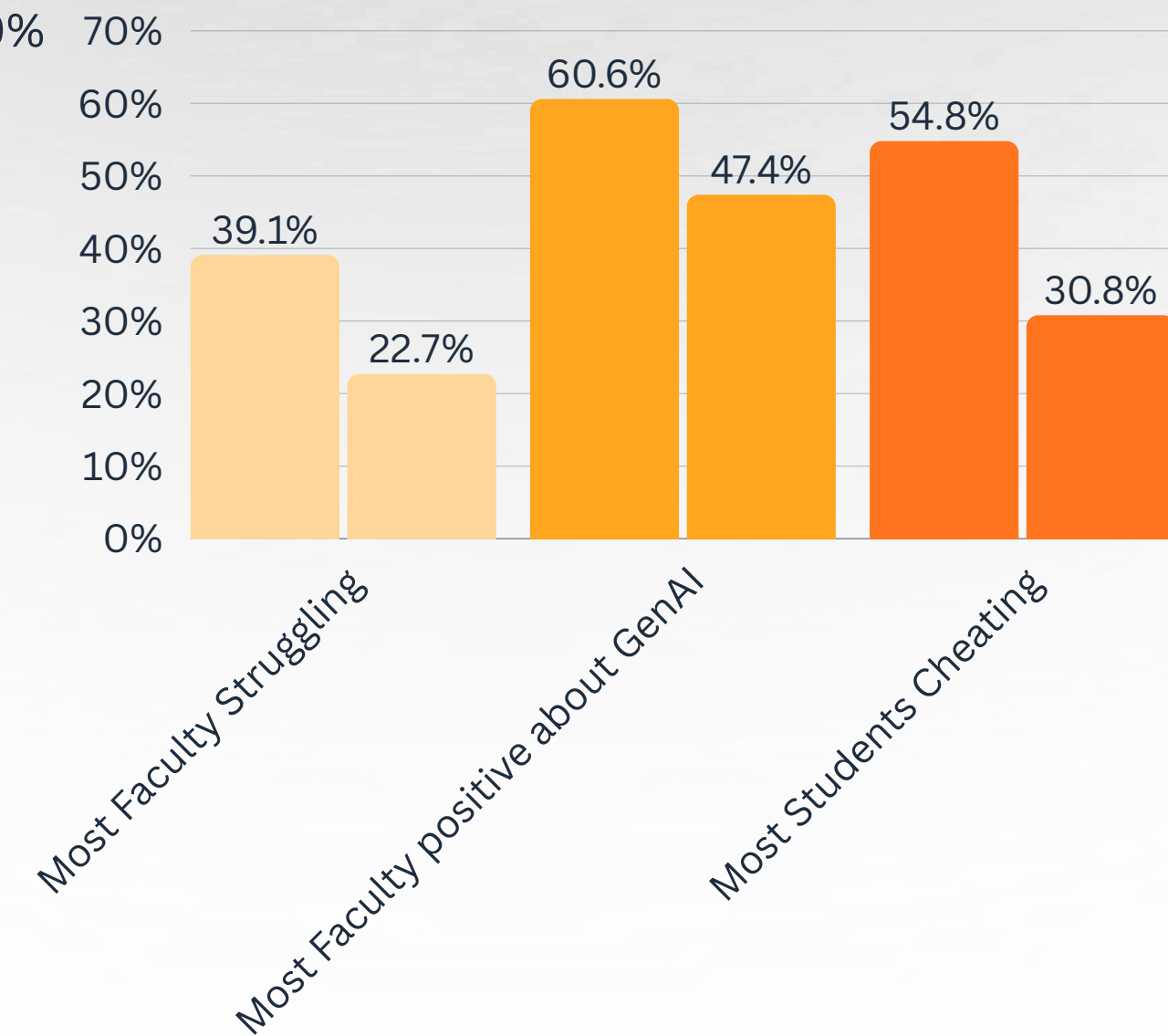
# Insight 1: Faculty & Teachers have a cautious but positive view of AI

A vast majority thinks of **AI as a major disruptor for learning**, but they **feel positive** about GenAI. Majority of Faculty and a significant minority of teachers think **students are using AI to cheat**.

## What do University Professors & School Teachers Think about Generative AI



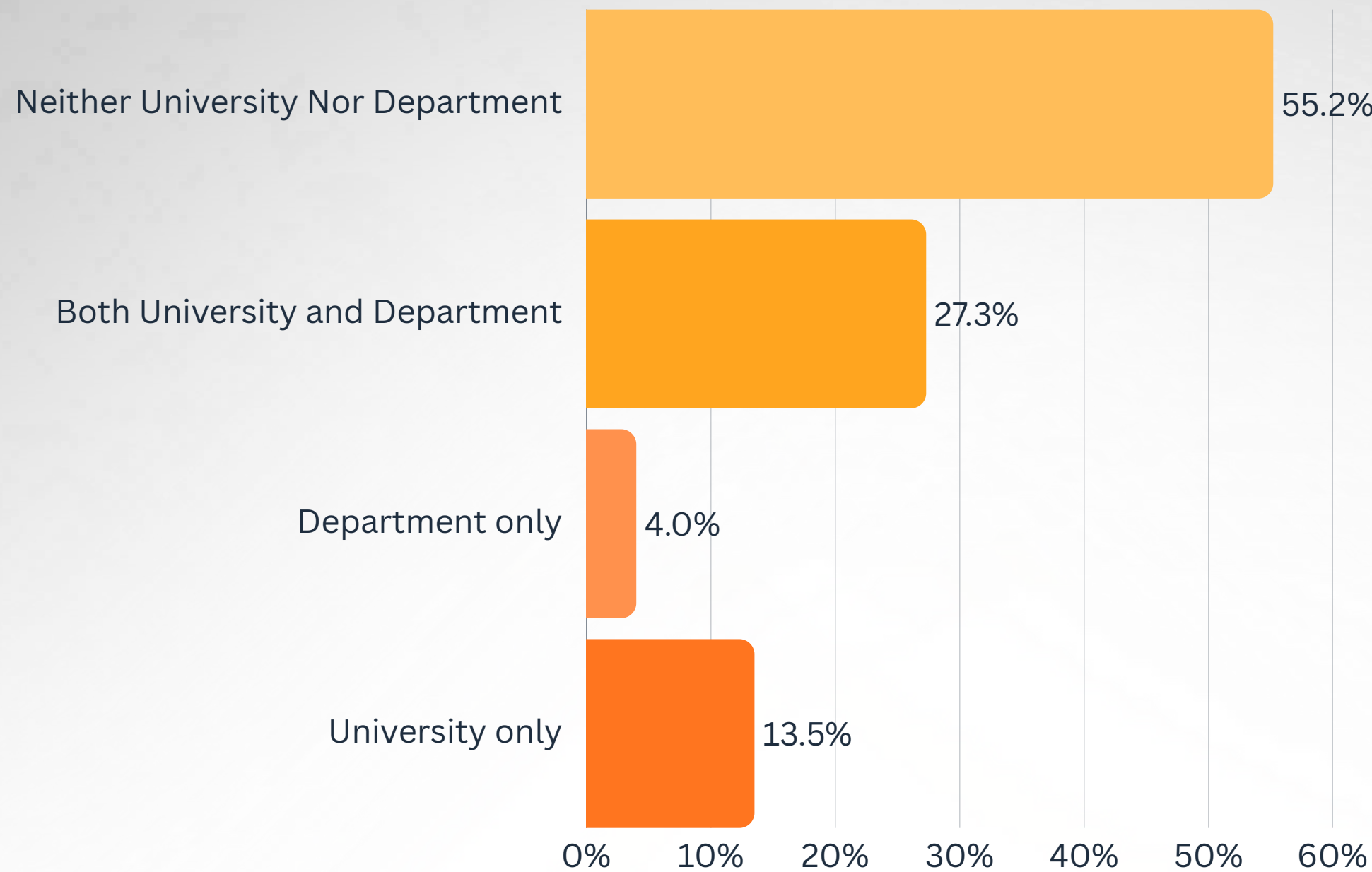
## How Is Academia / Schools doing with Generative AI?



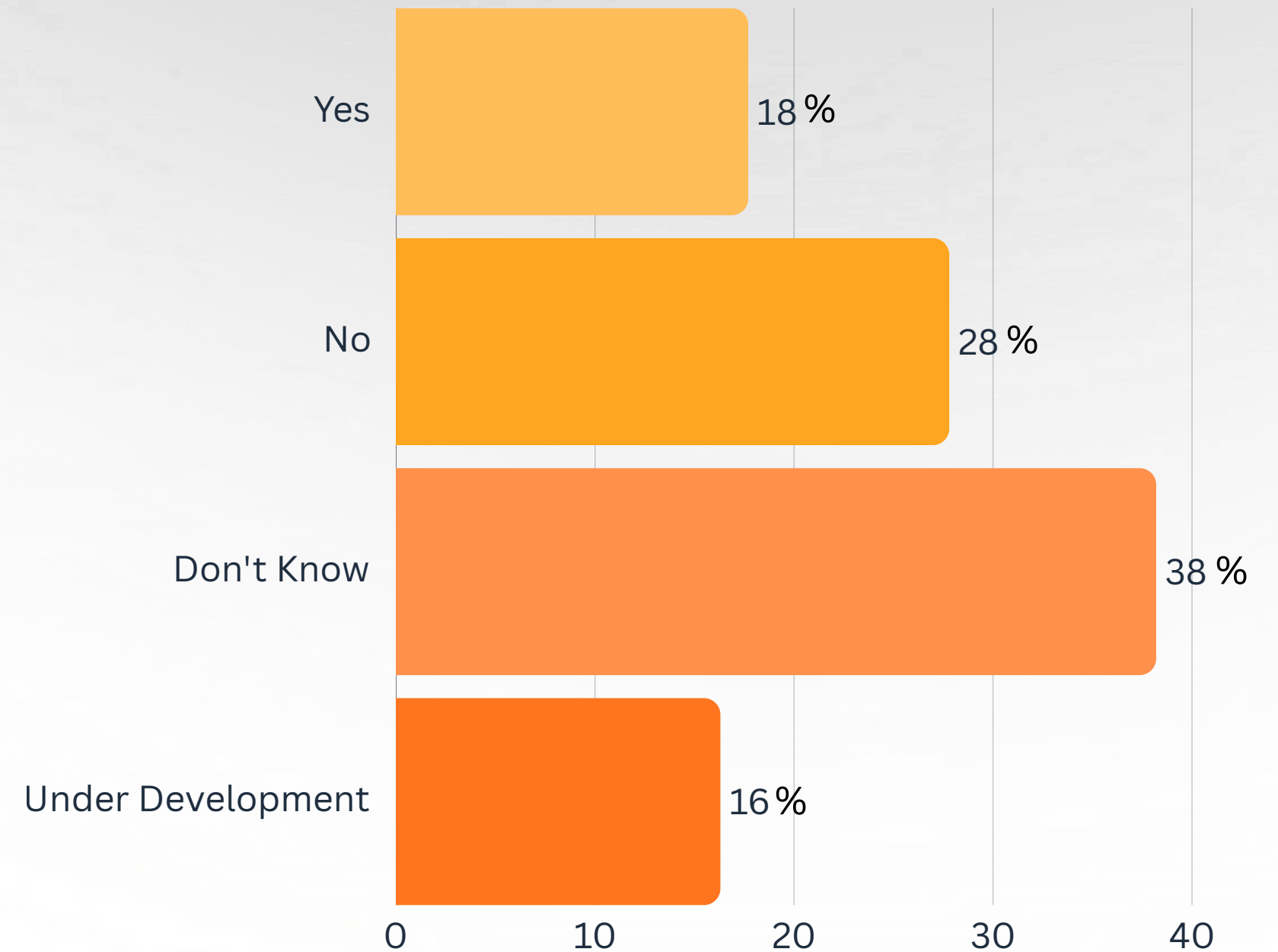
# Insight 2: Institutions are not (yet) ready to embrace AI Effectively

More than **50% Universities/Departments** have no Policy on AI, Less **20% Schools** do.

### Does your University or Department have an AI Policy?

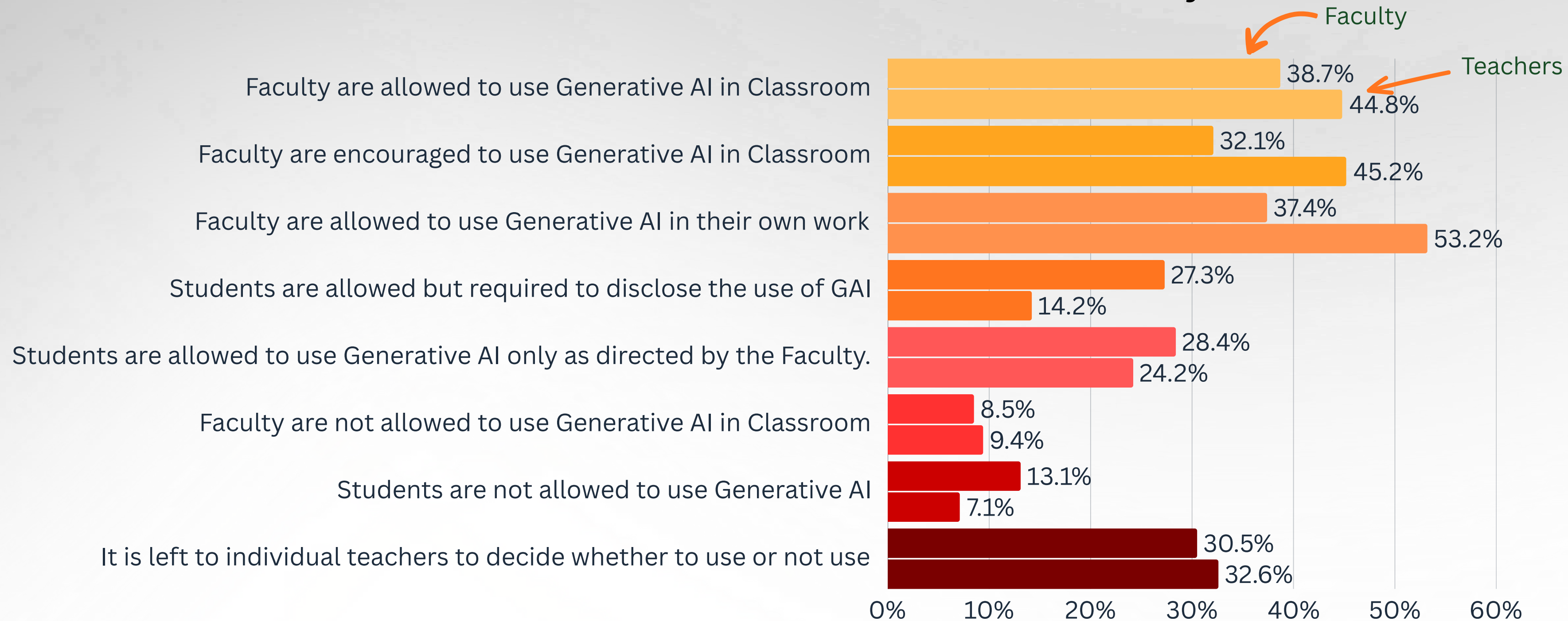


### Does your School have an AI Policy?

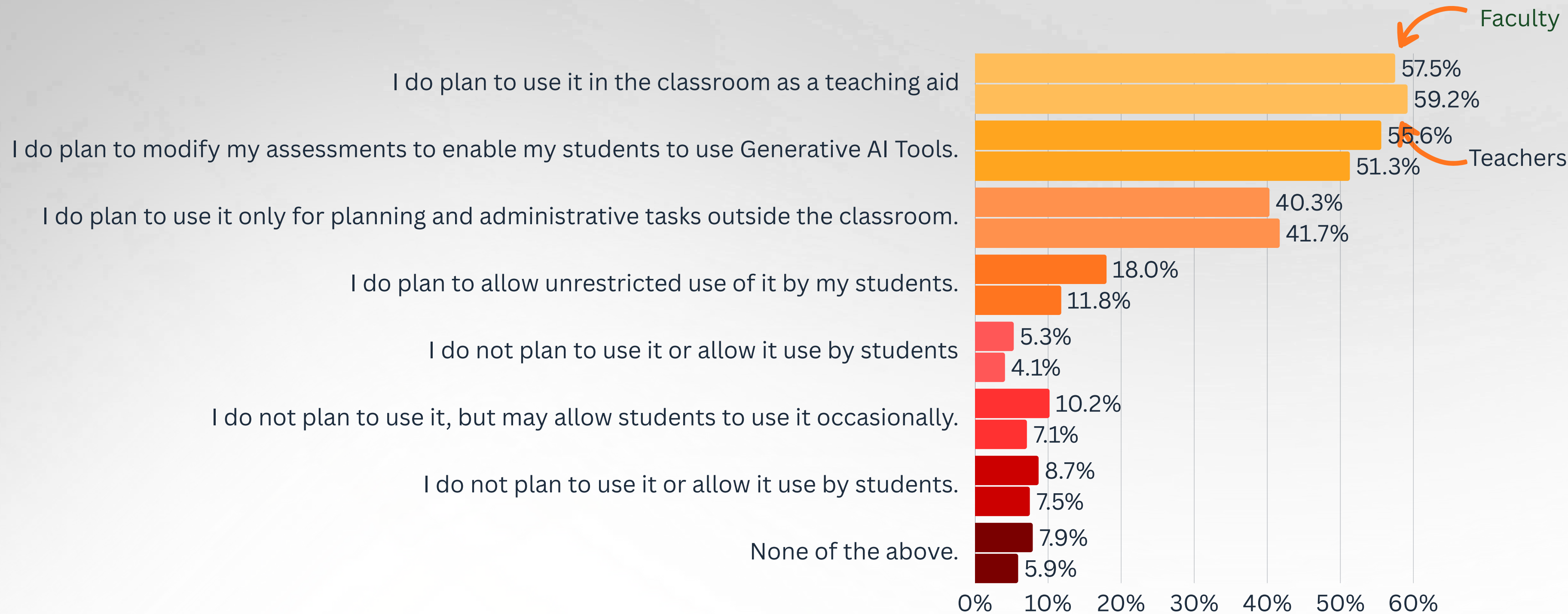


# Insight 3: Despite no formal policy, considerable perceived freedom and individual discretion to use AI exists

## How do University Faculty & School Teachers Find Policy Towards GenAI



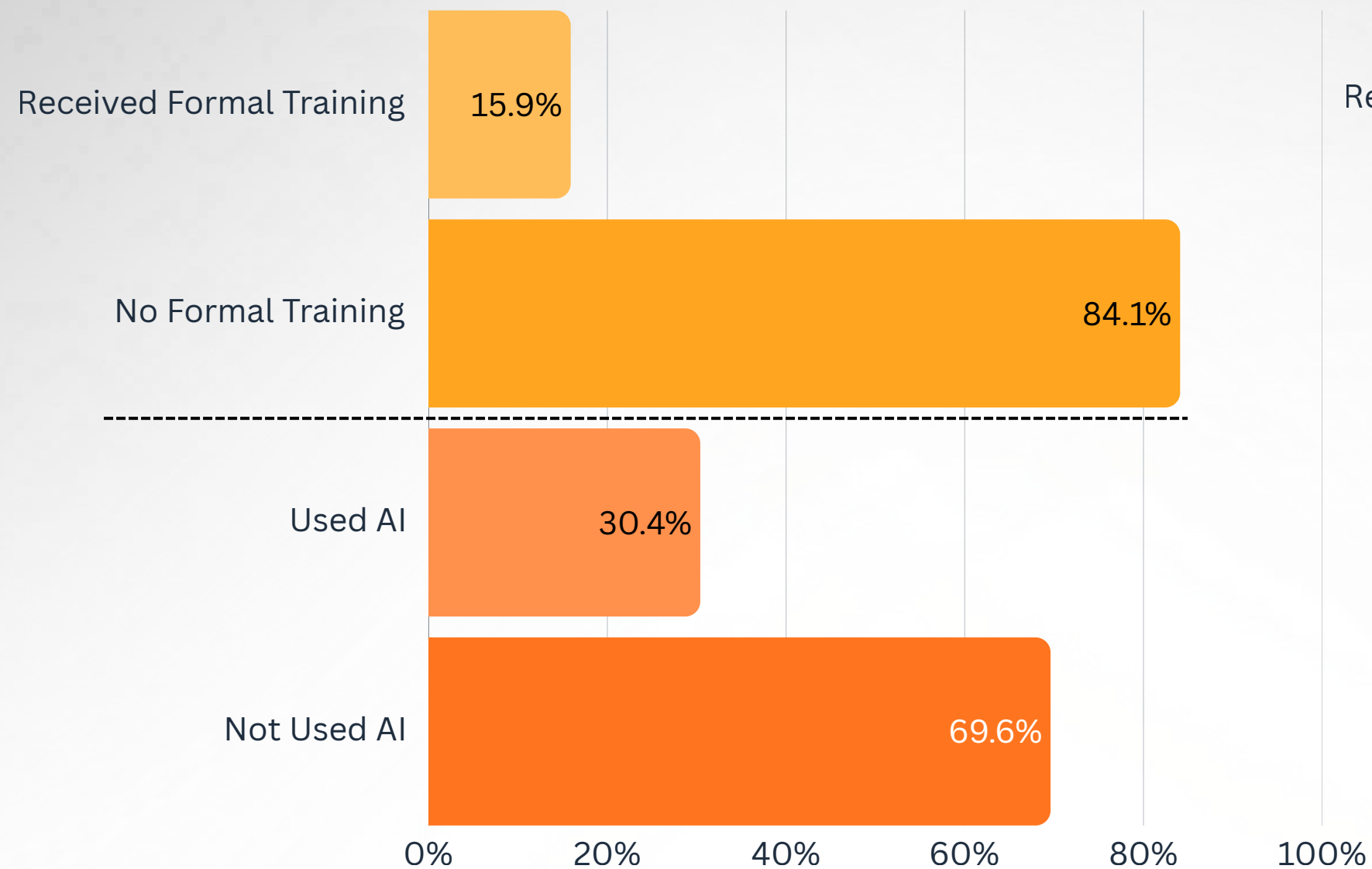
# Insight 4: There is considerable enthusiasm - and right intentions - to use (or allow use of) AI inside or outside the classroom



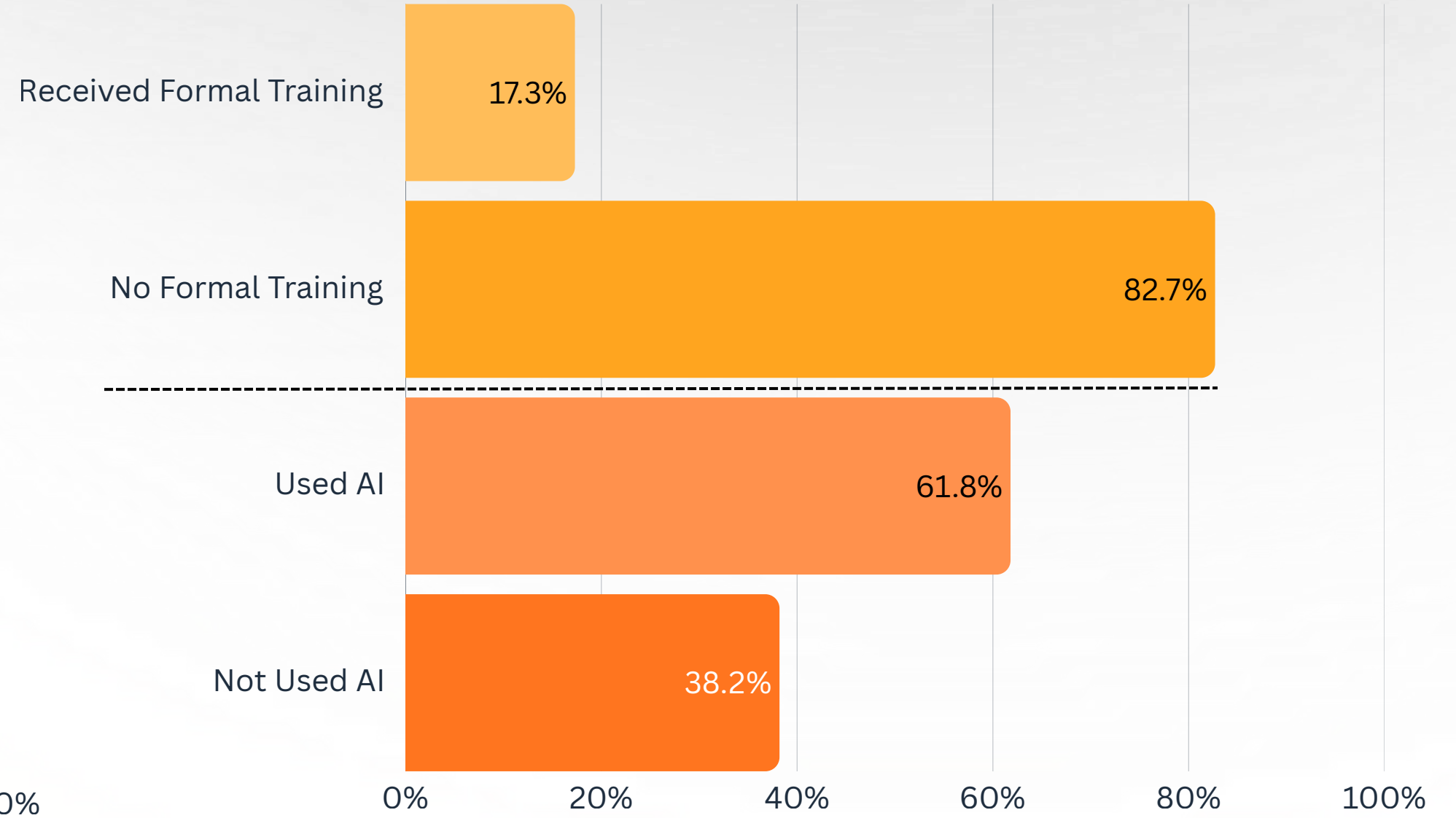
# Insight 5: Though equally unprepared, Teachers outdo faculty in using AI for professional productivity and in the classroom

With clear gains, schools are doing more to **encourage teachers to learn AI**, universities face a fuzzier value proposition and are **depending on regulatory bodies** to take the initiative.

## University Faculty is Grossly Underprepared to Teach Using AI



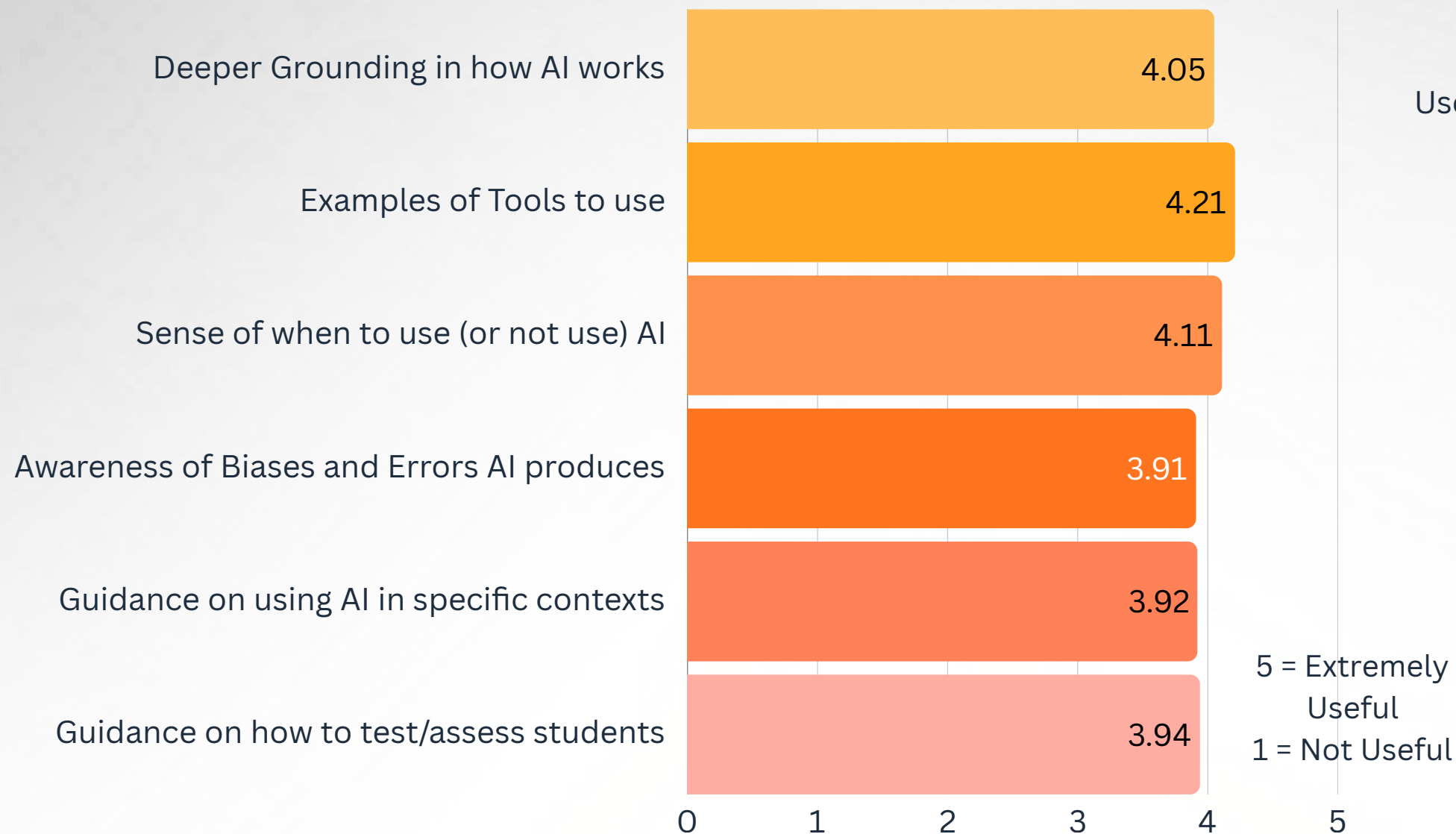
## Even if they do use AI enthusiastically, School Teachers are equally Underprepared for it



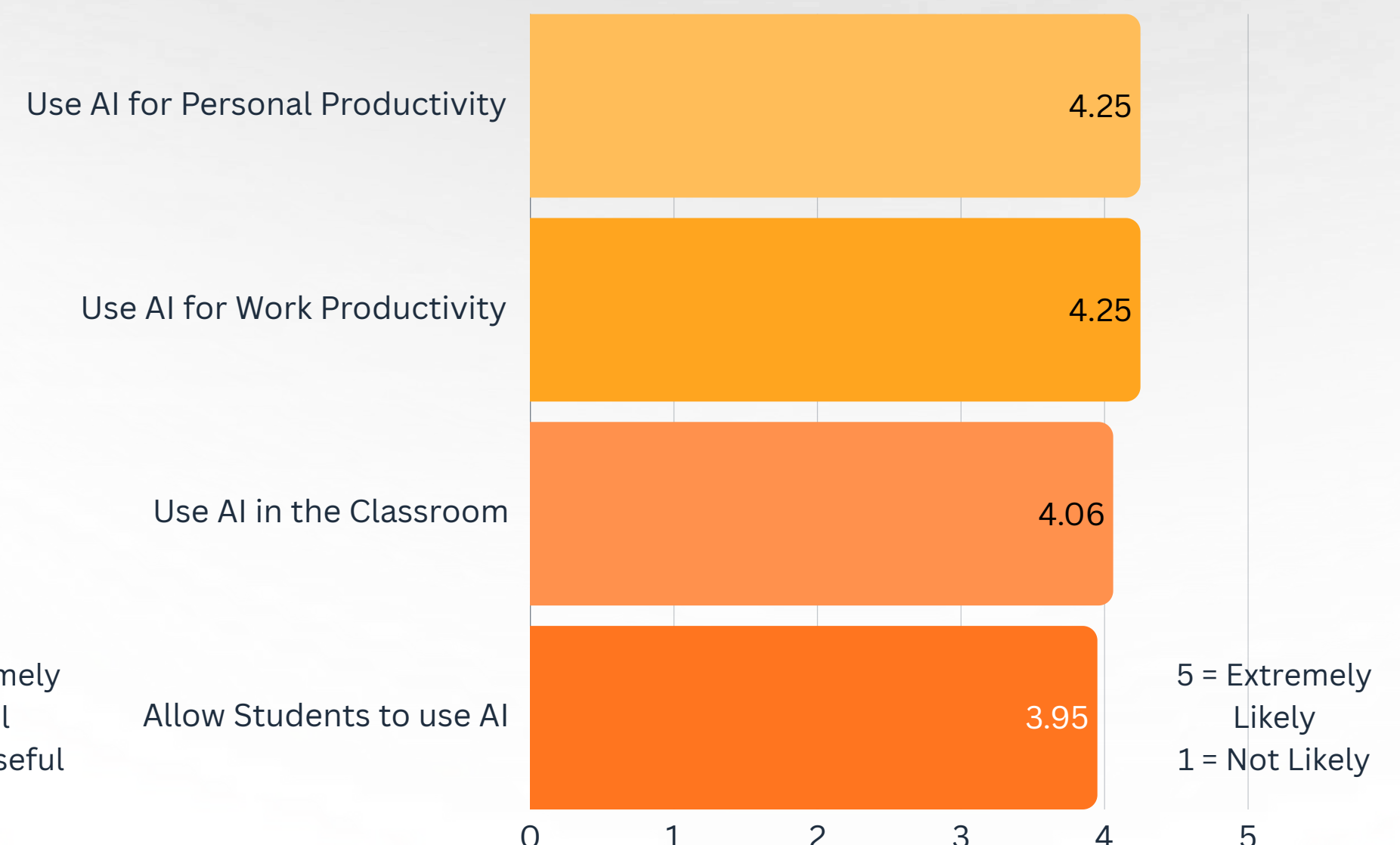
# Bonus Insight: Formal Training leads to better understanding and greater likelihood of educators using AI in and outside the classroom

Formal training, **not just on tools but also on developing a deeper (intuitive) understanding of how AI works** and how it affects learning is critical to safe, ethical, purposeful, and impactful use of AI.

## Usefulness of the #AIDotEdu / #GenAI4Univ Crash Course in helping faculty:



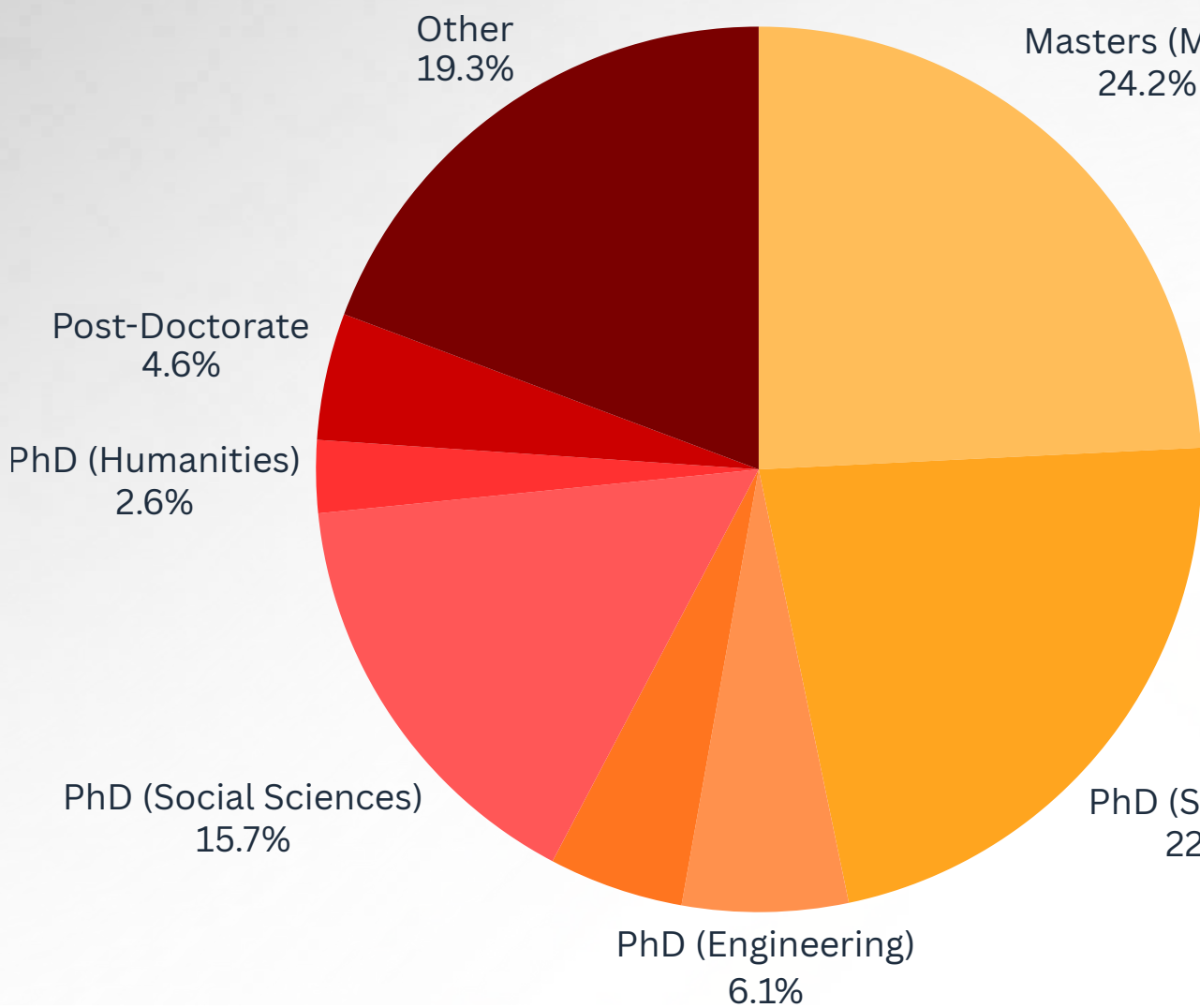
## Likelihood of Using AI after attending the #AIDotEdu / #GenAI4Univ Crash Course:



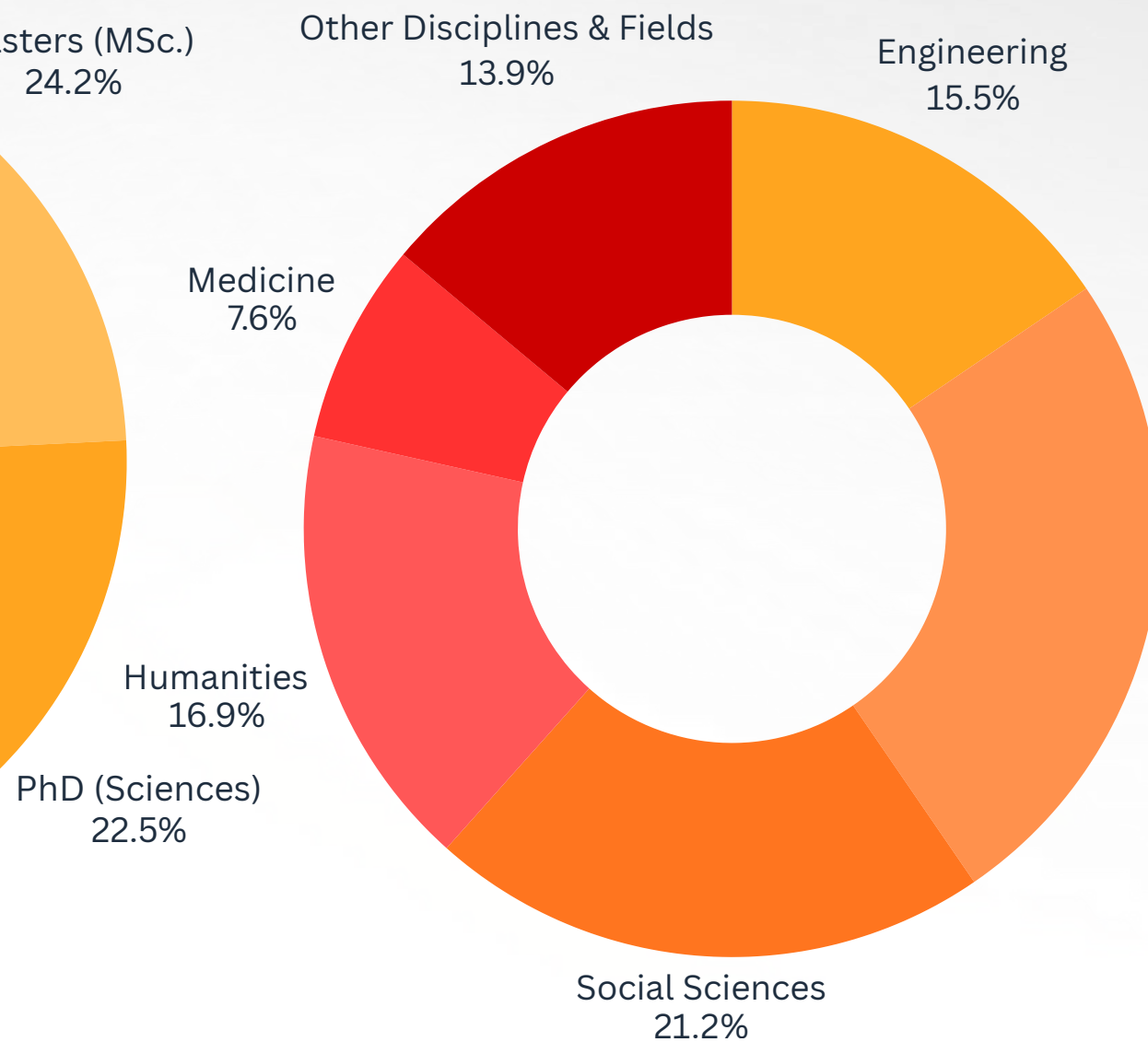
# Data: University Faculty who participated in the Survey (N=1083)

Majority came from Public Sector and Private (Not-Profit) Universities, had PhD degrees, and had diverse disciplinary backgrounds. They also had, on average, **11 years of work experience**.

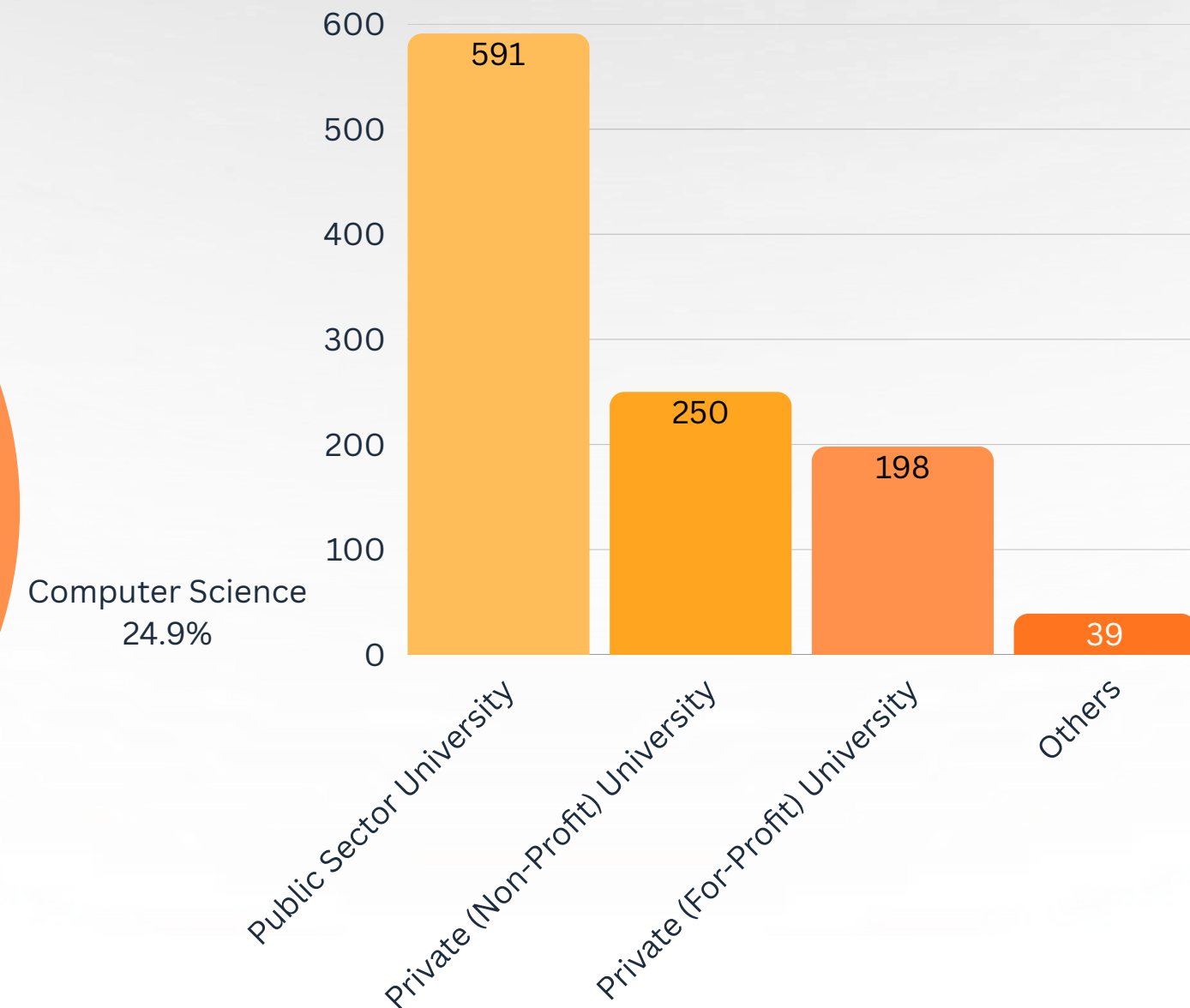
### Last Degree



### Subject Taught

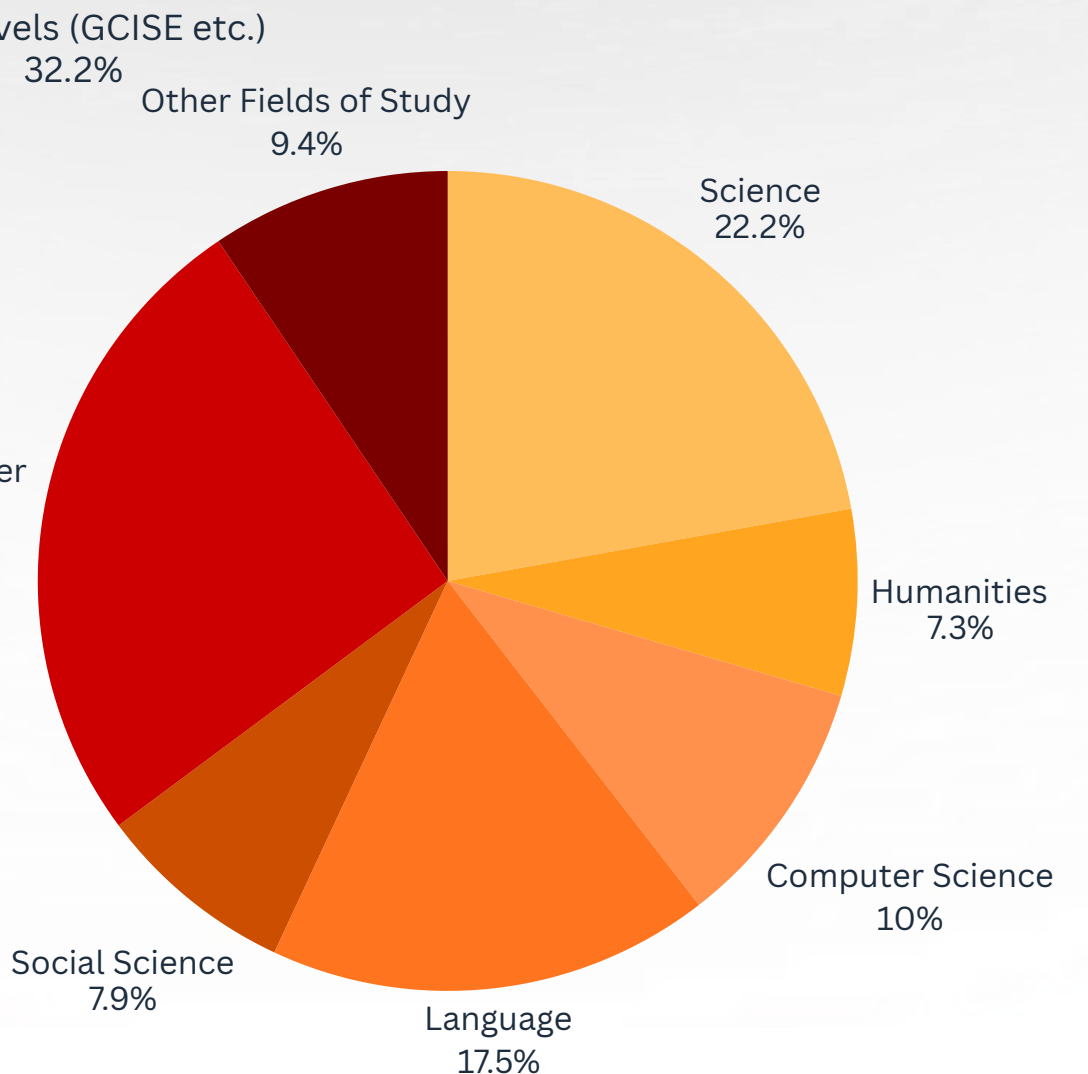
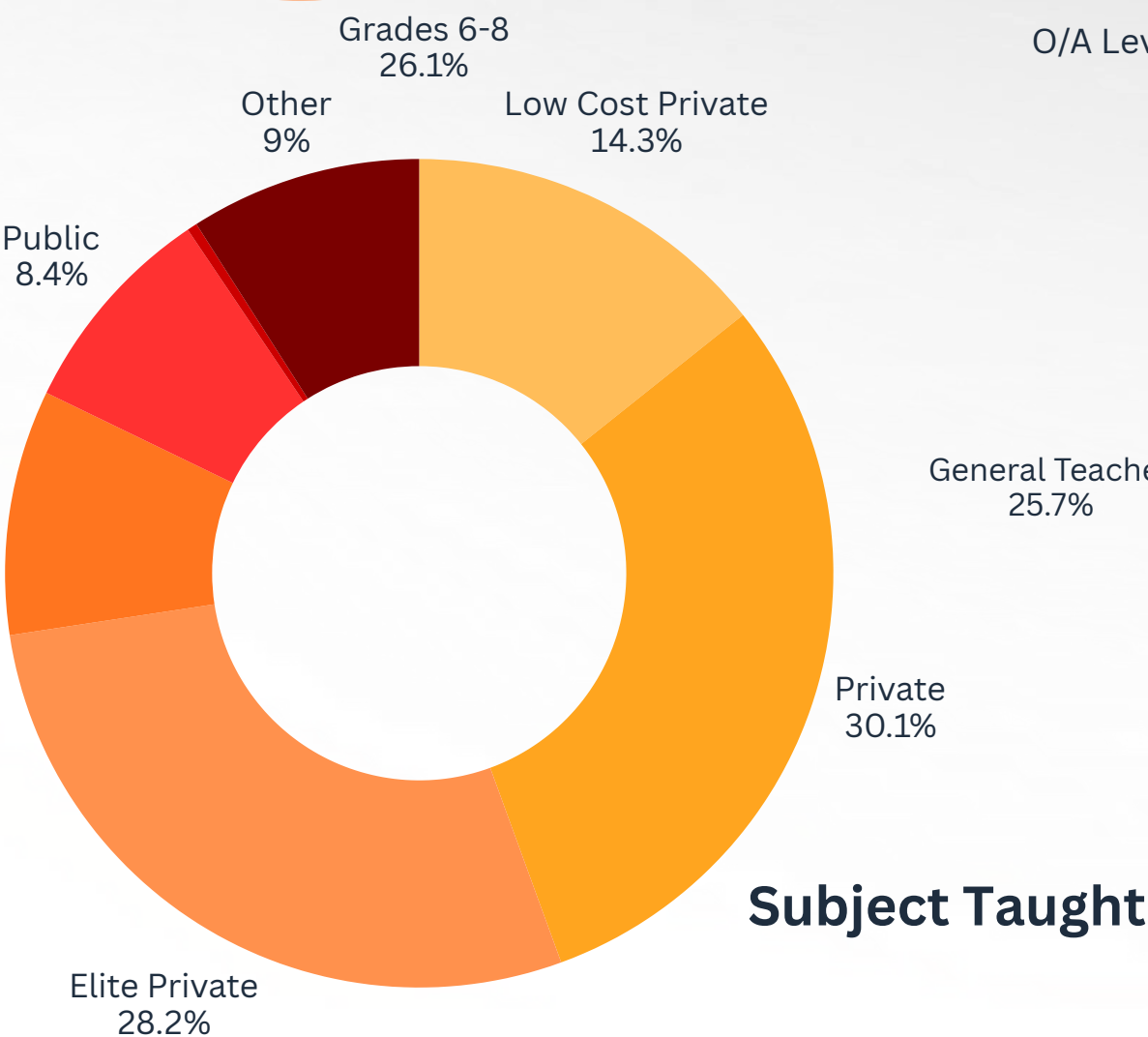
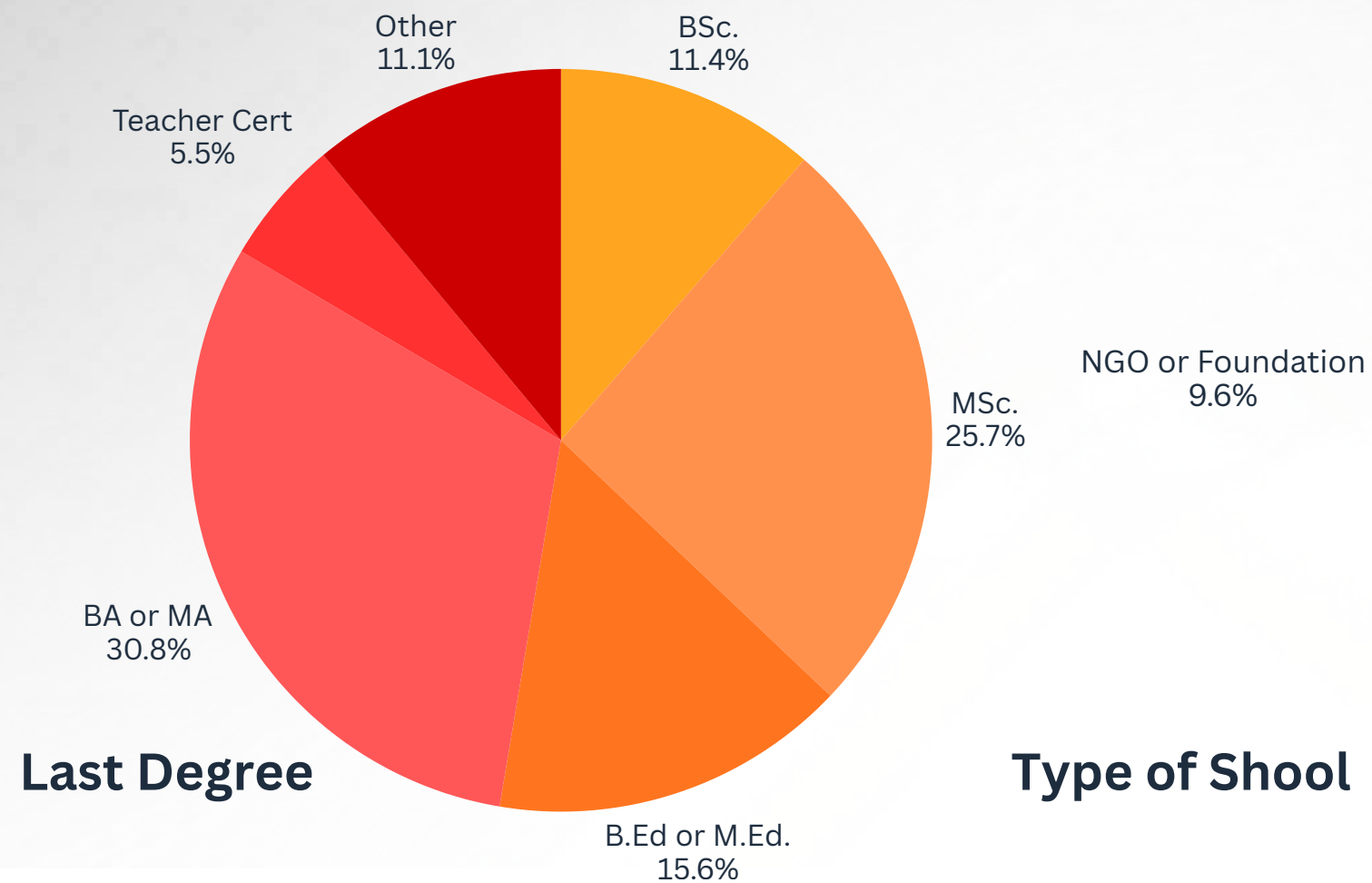
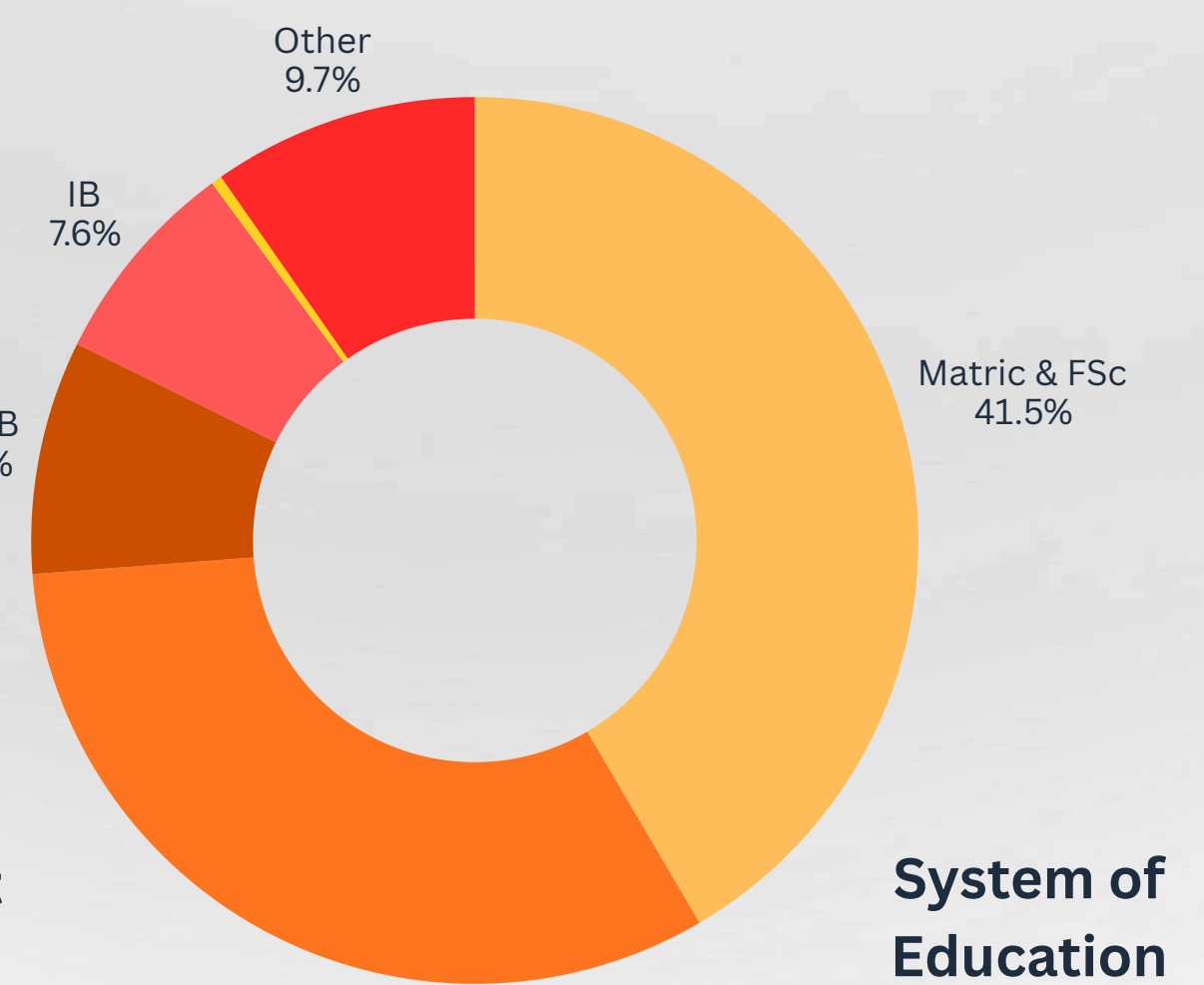
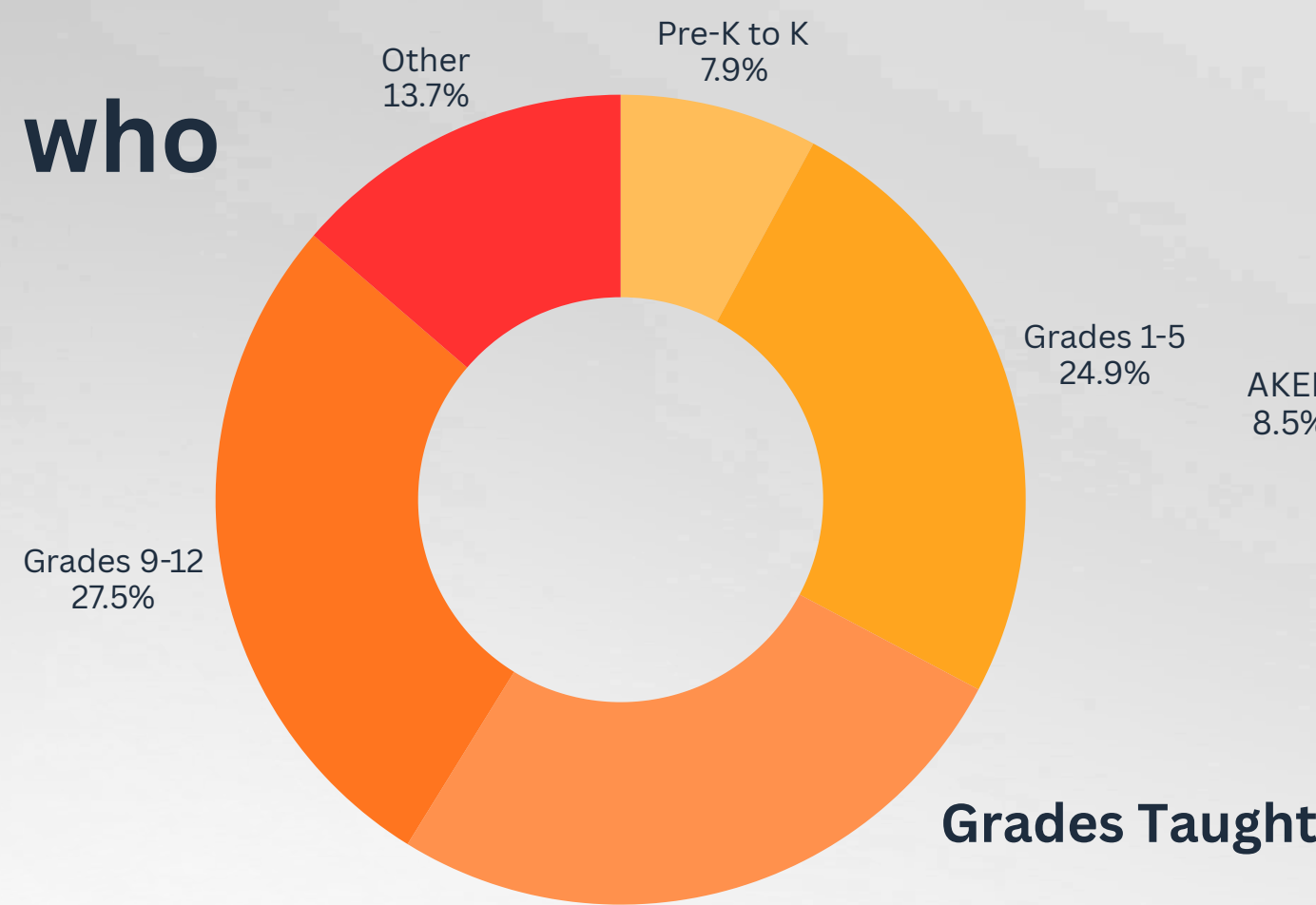


### Type of Institution



# Data: School Teachers who responded (N=760)

Majority came from **Private Schools** teaching **Matric/ FSc** or **O/A Levels** and had, on average, **13 years of teaching experience**.



**This is the first data snapshot of Use of AI in Education in Pakistan.** More data and analysis shall follow in the subsequent weeks and months.

We're interested in and committed to ethical, safe, systematic, and evidence-based use of AI in Education that adds to, rather than detrimentally affects, learning inside and outside the classroom and workplaces in Pakistan and around the world. INNOVentures Global & STEMx work together to develop an evidentiary basis for AI Ready Schools & Workplaces in Pakistan.

## Contact Us

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