Cumulative Activity

Silvana, 2024-06-13

Executive Summary

• The data results indicate a strong interest in AI among **Undergraduate students** from **Information Technology** and **Web Development** departments, as well as among **Bachelor's degree holders** from **Business Management** and **Marketing** departments. These groups should be primary targets in the recruitment strategy.

• The most popular academic departments among respondents are Web Development, Computer Science, Software Development, Information Technology, and Business Management, each with a Respondent Count of 4. This suggests a balanced interest in AI across both technical and business-oriented departments.

• A significant majority of respondents (approximately **65.2%**) expressed a need for online learning and career support in AI. This underscores the potential benefit of enhancing or introducing comprehensive online resources that cater to AI learning and career development.

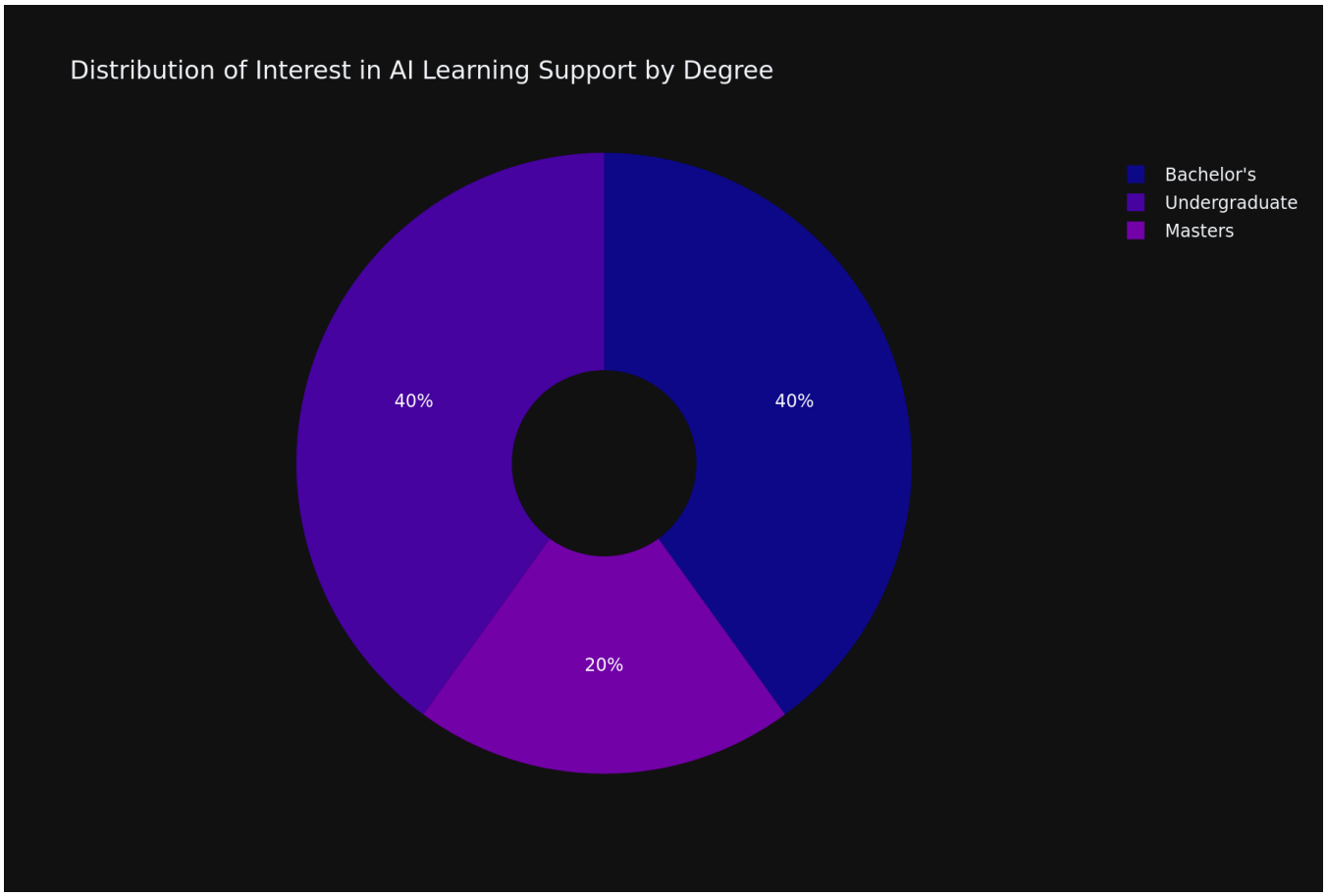
• The most common level of educational attainment among respondents interested in learning generative AI is evenly split between **Bachelor's degree holders** and **Undergraduates**, each with **8 respondents**. This indicates that interest in generative AI spans different stages of higher education, with a slight emphasis on the undergraduate level and those who have completed a Bachelor's degree.

About the data

This CSV file contains data from a Google Form survey targeting individuals interested in being hired for an AI startup. The survey captures the following information: *Full Name:* The respondent's full name. *Educational Background:* Indicates whether the respondent is an undergraduate, holds a Bachelor's degree, or a Master's degree. *Academic Department:* The academic department with which the respondent is currently affiliated. *Motivation for Learning Generative AI:* Reasons why the respondent is learning generative AI. *Need for Online Career Support:* Whether the respondent needs online career support from the startup. *Requirement for Online Learning Support in AI:* Whether the respondent requires online learning support in AI. This dataset will be used to analyze and identify the best candidates for hiring based on their educational background, motivation, and support needs.The goal of this project is to assist our customer in finding a skilled team.

Analytics

Talent acquisition strategy: Identify the academic backgrounds and departments most interested in AI for targeted recruitment.



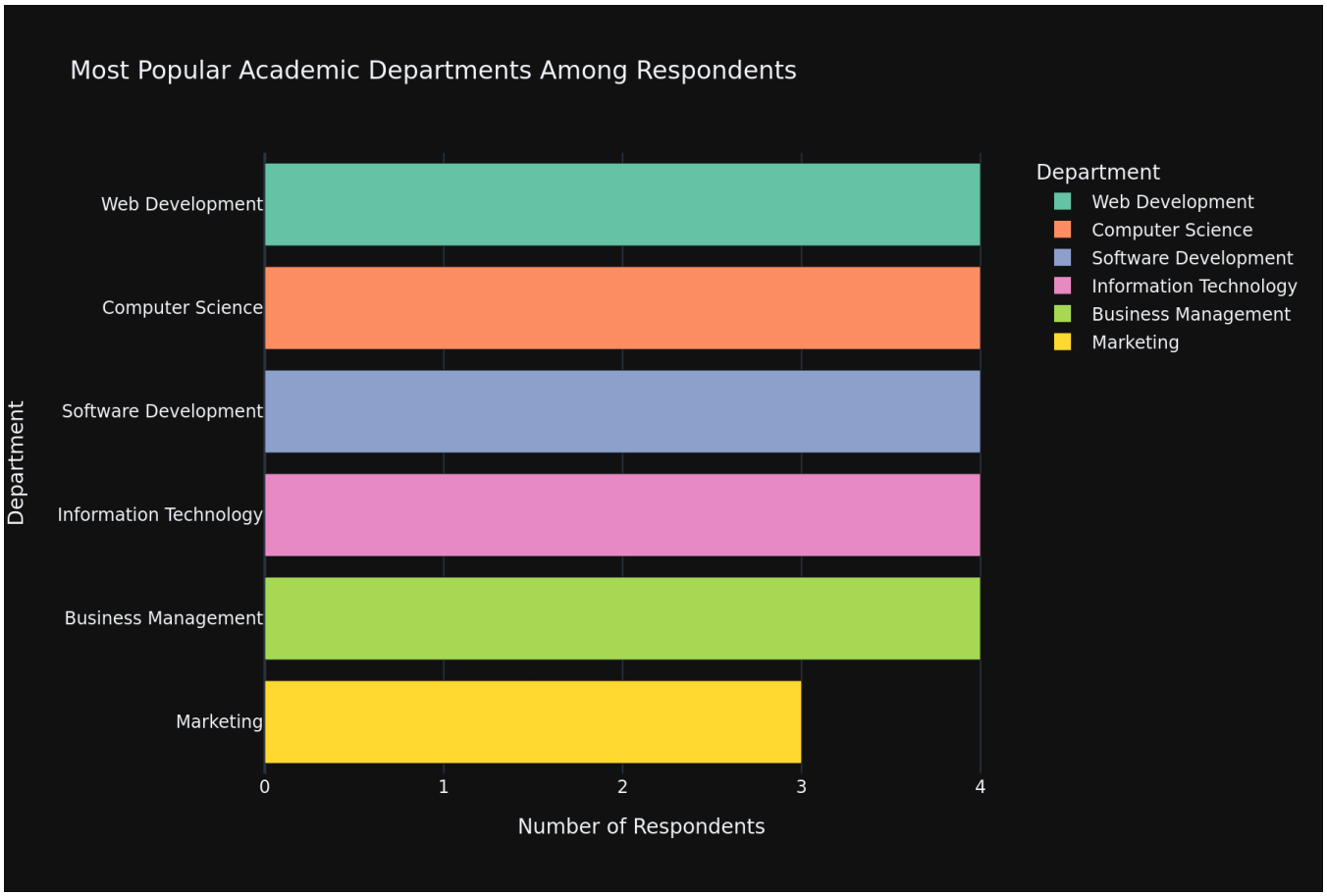
• **Undergraduate students** from **Information Technology** and **Web Development** departments show an equal interest in AI, with a count of 2 respectively.

• **Bachelor's degree holders** from **Business Management** and **Marketing** departments also demonstrate a similar interest in AI, each with a count of 2.

• Only one **Masters student** each from **Information Technology, Marketing,** and **Software Development** departments are interested in AI.

• One **Undergraduate student** each from **Business Management** and **Computer Science** departments show an interest in AI.

Identification of the most popular academic department among the respondents.



• Among the respondents, the most popular academic departments are Web Development, Computer Science, Software Development, Information Technology, and Business Management, each with a Respondent Count of 4.

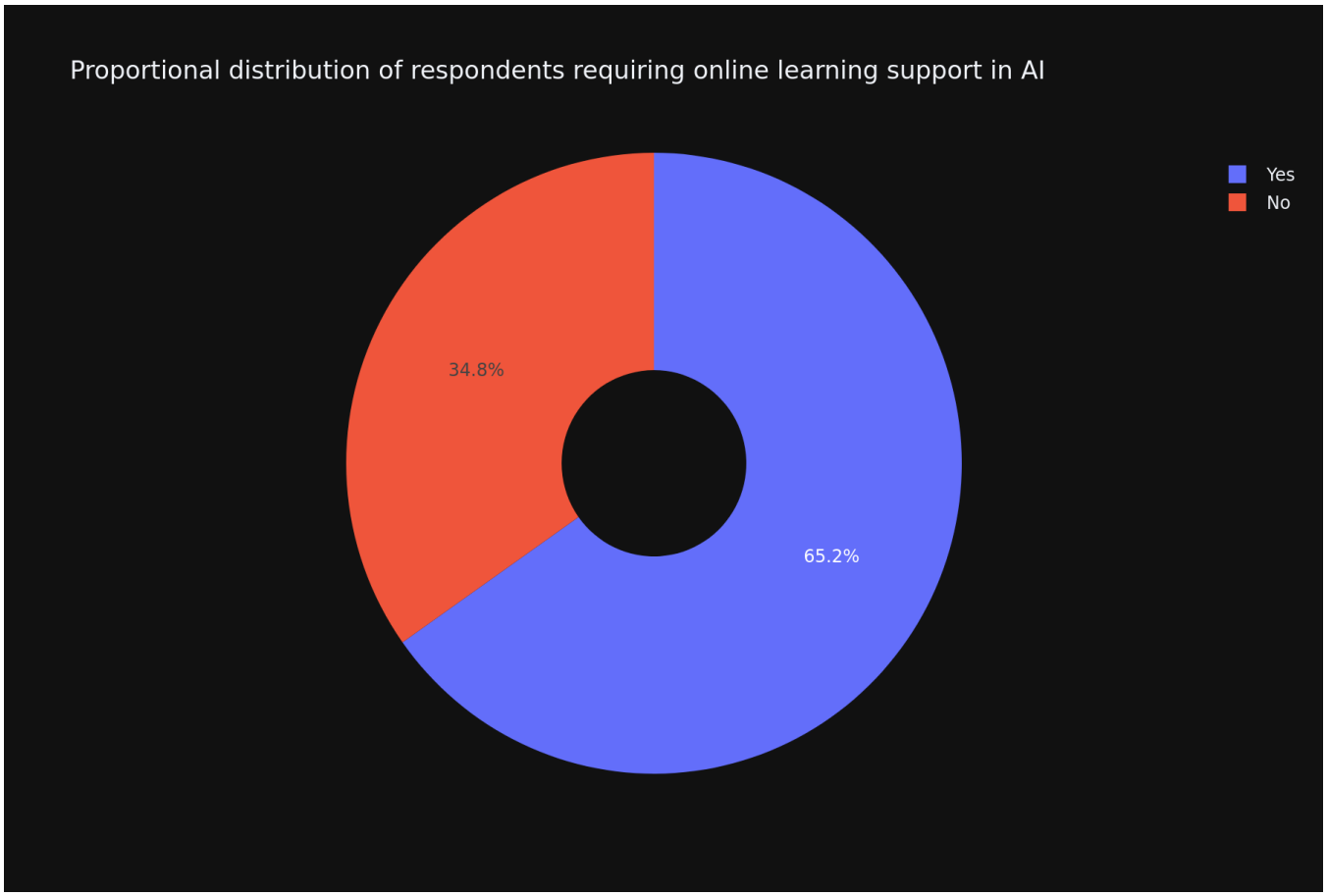
• These departments are followed closely by Marketing, which has a Respondent Count of 3.

• It's worth noting that there is no single stand-out department; the top five are equally popular.

• The data does not show a clear preference for either technical (i.e., Web Development, Computer Science, Software Development, Information Technology) or business-oriented (i.e., Business Management, Marketing) departments.

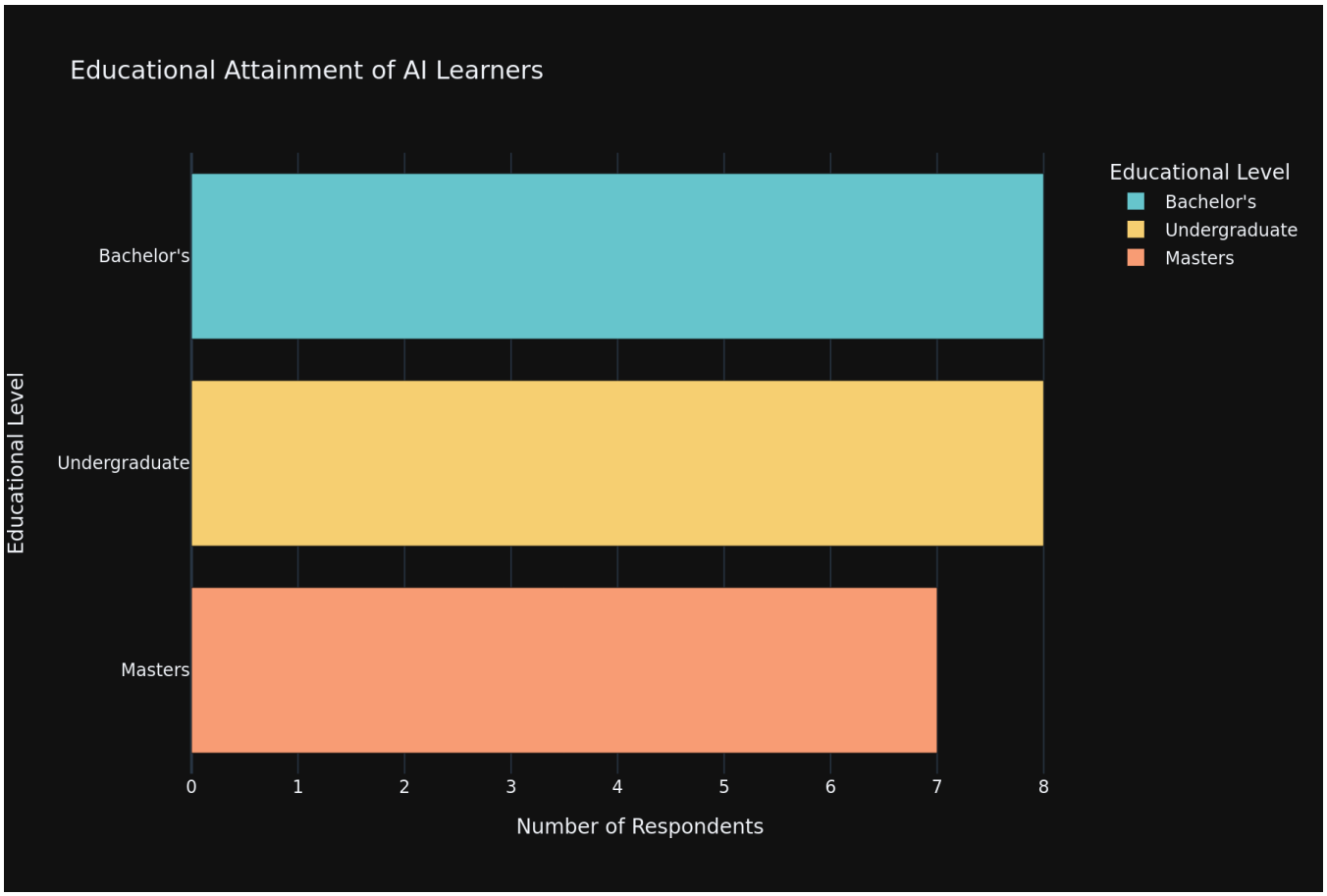
• Further analysis or more data might be needed to identify any significant differences or trends among the respondents' academic department choices.

Analysis of the proportion of respondents requiring online career and learning support in AI.



- Approximately **65.2%** of respondents indicated a requirement for online learning and career support.
- In contrast, only about **34.8%** of participants responded negatively to the same inquiry.
- Therefore, there's a substantial demand for online resources that cater to AI learning and career development.
- The data suggests an opportunity to enhance online support systems or introduce new, comprehensive platforms that directly address this need.

Determination of the most common level of educational attainment among respondents interested in learning generative AI.



• The most common level of educational attainment is a tie between those with a **Bachelor's degree** and those who are **Undergraduates**, each category having **8 respondents**.

• The next common level of educational attainment is a **Master's degree** with **7 respondents**.