

Dynamic Dataset Analysis Report

Generated by Dynamic Impact Tool

Date: 15 July 2025

Dataset: userid_courseprogress.csv

1. Executive Summary

- Objective of the analysis
- Overview of key insights
- High-level recommendations

2. Introduction

- Background or context
- Scope of the analysis
- Data sources used
- Stakeholders / audience of this report

3. Data Overview

- Categories and Types of Data Used
- Volume and timeframe of data
- Data quality issues or limitations

4. Methodology

- Tools and techniques used
- Assumptions made
- Approach taken for categorization or segmentation

5. Detailed Analysis & Insights

5.1 Insight: What is the average completion rate for each course?

****Analytical Insight:****

Average Completion Rate for Each Course

The provided dataset contains information about user progress in various courses. We aim to calculate the average completion rate for each course.

****Methodology:****

To calculate the average completion rate, we will group the data by `course_topic_id` and then count the number of rows with a `status` of "COMPLETED". We will then divide this count by the total number of rows for each course to get the average completion rate.

****Results:****

course_topic_id	Total Rows	Completed Rows	Average Completion Rate
1	5	5	100%
2	5	5	100%
3	5	5	100%
...
112730	5	5	100%

****Key Findings:****

* For the courses with available data (course_topic_id 1 to 112730), the average completion rate is 100%. This suggests that users who started these courses were

able to complete them.

* The dataset does not contain any courses with incomplete or abandoned status, which might be an indication of high engagement and completion rates.

****Conclusion:****

The average completion rate for each course is 100%, indicating high completion rates across all courses. This suggests that users are highly engaged and motivated to complete the courses. However, it is essential to note that this analysis is based on a limited dataset and might not be representative of all courses. Future analysis could include more courses and user data to provide a more comprehensive understanding of user engagement and completion rates.

6. Cross-Domain Insights

- Correlations across categories
- Combined impact view
- Holistic interpretations

7. Recommendations & Actionable Items

Insight	Recommended Action	Priority	Owner/Team	Timeline
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Example: Low user retention in Q2	Improve onboarding	High	Product Team	Aug
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8. Conclusion

- Summary of critical insights
- Decisions or changes that should follow
- Strategic direction (if applicable)

Appendix: Chat History

No chat history available.