

# **Team Name** 0109DVA - 16

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DASHBOARD LINK: Looker Studio Dashboard

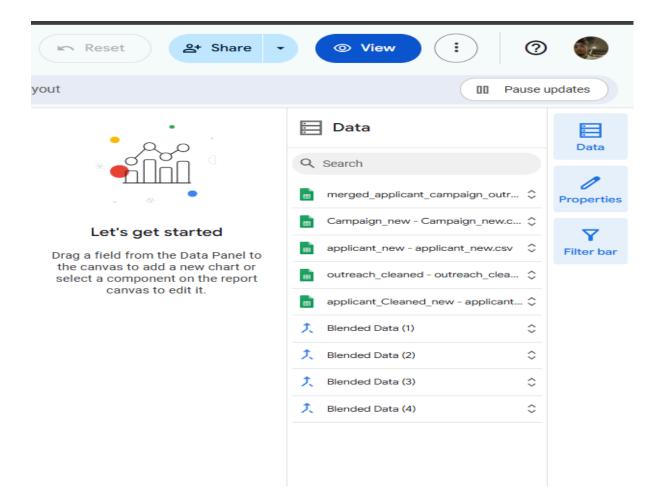
# University Admission Dashboard – Report

#### 1. Introduction

The University Admission Dashboard was designed to integrate and visualize applicant, outreach, and campaign data. By connecting PostgreSQL datasets to Looker Studio, a unified reporting system was created to track applicant journeys, campaign effectiveness, outreach efficiency, and geographic distribution.

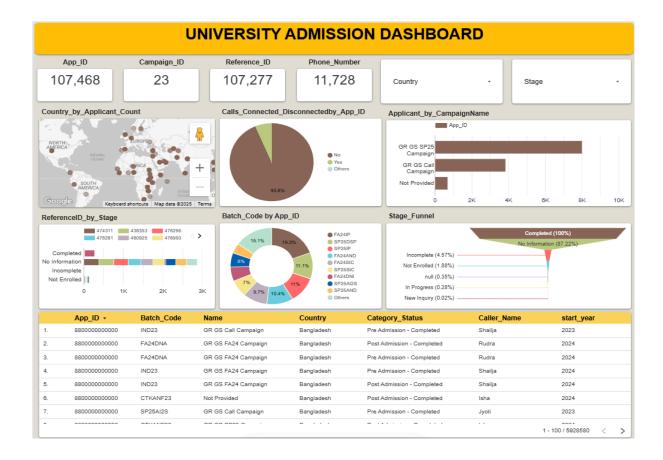
## **Connecting Looker Studio To CSV**

The cleaned datasets were exported as CSV files and uploaded into Looker Studio as data sources. This spreadsheet connection allowed interactive dashboards to be built without requiring a live PostgreSQL link.



# Dashboard in Looker Studio (CSV Data Source)

The University Admission Dashboard built in Looker Studio integrates applicant, outreach, and campaign data into a single view. It provides insights on applicant distribution, campaign performance, outreach efficiency, and admission funnel progression.



#### 2. KPI Overview

The top row of the dashboard displays high-level KPIs:

• App\_ID: 107,468 total applicants

• Campaign\_ID: 23 unique campaigns

• Reference\_ID: 107,277 outreach records

• Phone\_Number: 11,728 valid contact numbers

App_ID	Campaign_ID	Reference_ID	Phone_Number
107,468	23	107,277	11,728

These KPIs provide an at-a-glance view of the dataset scale and available applicant information.

#### 3. Visualizations

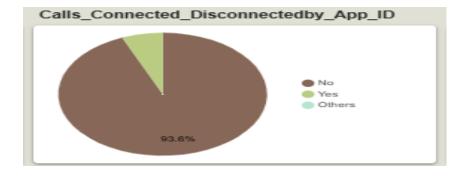
#### 3.1 Country by Applicant Count (Geo Map)

- Displays applicant distribution across the globe.
- Significant clusters are seen in **South Asia (India, Bangladesh)**, as well as **Africa**, **Europe**, **and South America**.
- **Insight:** Helps identify key geographies for student recruitment.



#### 3.2 Calls Connected vs Disconnected (Pie Chart)

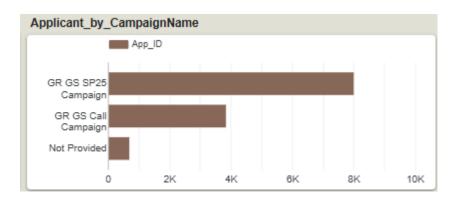
- 93.6% = Not Connected
- Small percentage connected or categorized as "Others."
- **Insight:** Reveals low outreach efficiency the majority of calls did not connect.



#### 3.3 Applicants by Campaign Name (Bar Chart)

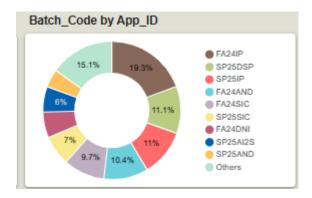
- Top-performing campaigns:
  - o GR GS SP25 Campaign

- GR GS Call Campaign
- Some data gaps remain under "Not Provided."
- Insight: Highlights campaign effectiveness but also incomplete data mapping.



#### 3.4 Batch Code by App\_ID (Donut Chart)

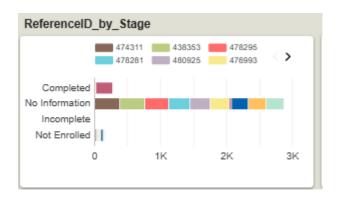
- FA24IP (19.3%) dominates applicant volume.
- Other strong codes: SP25DSP (11.1%), SP25IP (11%), FA24AND (9.7%).
- Insight: A few batch codes account for the majority of applicants → campaign dependency.



#### 3.5 Reference\_ID by Stage (Stacked Bar Chart)

- Main categories: Completed, No Information, Incomplete, Not Enrolled.
- Completed dominates, but No Information is also very high.

• **Insight:** Shows incomplete tracking of applicant progress.



#### 3.6 Stage Funnel (Funnel Chart)

• Completed: 100% baseline

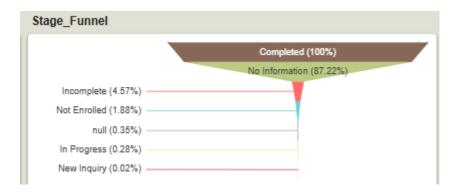
• No Information: 87.22%

• Incomplete: 4.57%

• Not Enrolled: 1.88%

• Smaller portions in In Progress and New Inquiry.

• **Insight:** Strong completions, but large "No Information" group indicates weak data capture, while small drop-offs occur at "Not Enrolled."



#### 3.7 Applicant-Level Data Table

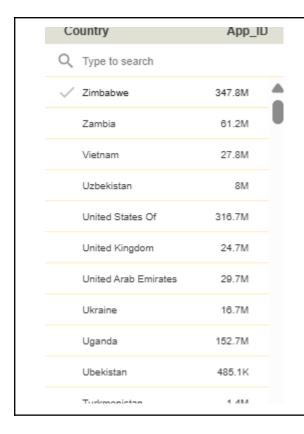
 Fields displayed: App\_ID, Batch\_Code, Campaign Name, Country, Category\_Status, Caller\_Name, Start\_Year. • Purpose: Allows drill-down from aggregated metrics to individual applicant details.

	App_ID +	Batch_Code	Name	Country	Category_Status	Caller_Name	start_year
1.	880000000000	IND23	GR GS Call Campaign	Bangladesh	Pre Admission - Completed	Shailja	2023
2.	880000000000	FA24DNA	GR GS FA24 Campaign	Bangladesh	Post Admission - Completed	Rudra	2024
3.	880000000000	FA24DNA	GR GS FA24 Campaign	Bangladesh	Pre Admission - Completed	Rudra	2024
4.	880000000000	IND23	GR GS FA24 Campaign	Bangladesh	Pre Admission - Completed	Shailja	2024
5.	880000000000	IND23	GR GS FA24 Campaign	Bangladesh	Post Admission - Completed	Shailja	2024
6.	880000000000	CTKANF23	Not Provided	Bangladesh	Post Admission - Completed	Isha	2024
7.	880000000000	SP25Al2S	GR GS Call Campaign	Bangladesh	Pre Admission - Completed	Jyoti	2023
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### 4. Dashboard Filters: Country and Stage

- Country Filter Dropdown: Lets users analyze applicant distribution by country, making it easy to compare regions (e.g., Zimbabwe, United States, Uganda) and identify where campaigns perform best.
- **Stage Filter Dropdown:** Enables filtering applicants by their admission stage (e.g., Completed, In Progress, Not Enrolled), providing a clear view of applicant progression and drop-offs.





Stage	Reference_ID
Q Type to search	
Not Enrolled	46.8B
No Information	30.6T
New Inquiry	4.6M
Incomplete	2.4T
In Progress	821.1B
Completed	81.8T
null	0

### 5. Key Insights

- 1. Over **107K applicants** recorded across 23 campaigns.
- 2. Geographic analysis shows strong applicant pools from India, Bangladesh, Brazil, and parts of Africa/Europe.
- 3. Outreach is ineffective, with 93.6% of calls not connected.
- 4. Campaign performance is concentrated in a few campaigns and batch codes (FA24IP, SP25).
- 5. The funnel reveals **strong completions** but also **data quality issues (No Information)** and **admission drop-offs**.
- 6. Drill-down tables provide transparency by linking KPIs back to raw records.

#### 6. Conclusion

The dashboard delivers **end-to-end visibility** of the admission process, integrating campaign, outreach, and applicant data into a single analytical view. It enables admission teams to:

- Monitor campaign performance
- Evaluate outreach efficiency
- Track applicant progression across stages
- Identify high-potential geographies

This holistic perspective empowers stakeholders to make **data-driven decisions** for improving recruitment strategies, enhancing outreach methods, and ensuring better applicant conversions.