

The dataset was released by Aspiring Minds from the Aspiring Mind Employment Outcome 2015 (AMEO). The study is primarily limited only to students with engineering disciplines. The dataset contains the employment outcomes of engineering graduates as dependent variables (Salary, Job Titles, and Job Locations) along with the standardized scores from three different areas – cognitive skills, technical skills and personality skills. The dataset also contains demographic features. The dataset contains around 40 independent variables and 4000 data points. The independent variables are both continuous and categorical in nature. The dataset contains a unique identifier for each candidate. Below mentioned table contains the details for the original dataset.

**Summary Table for dataset**

<b>VARIABLES</b>	<b>TYPE</b>	<b>Description</b>
ID	UID	A unique ID to identify a candidate
Salary	Continuous	Annual CTC offered to the candidate (in INR)
DOJ	Date	Date of joining the company

DOL	Date	Date of leaving the company
Designation	Categorical	Designation offered in the job
JobCity	Categorical	Location of the job (city)
Gender	Categorical	Candidate's gender
DOB	Date	Date of birth of candidate
10percentage	Continuous	Overall marks obtained in grade 10 examinations

10board	Continuous	The school board whose curriculum the candidate followed in grade 10
12graduation	Date	Year of graduation - senior year high school
12percentage	Continuous	Overall marks obtained in grade 12 examinations
12board	Date	The school board whose curriculum the candidate followed in grade 12
CollegeID	NA/ID	Unique ID identifying the college which the candidate attended
CollegeTier	Categorical	Tier of college
Degree	Categorical	Degree obtained/pursued by the candidate
Specialization	Categorical	Specialization pursued by the candidate
CollegeGPA	Continuous	Aggregate GPA at graduation
CollegeCityID	NA/ID	A unique ID to identify the city in which the college is located in
CollegeCityTier	Categorical	The tier of the city in which the college is located
CollegeState	Categorical	Name of States

GraduationYear	Date	Year of graduation (Bachelor's degree)
English	Continuous	Scores in AMCAT English section
Logical	Continuous	Scores in AMCAT Logical section
Quant	Continuous	Scores in AMCAT Quantitative section
Domain	Continuous/ Standardized	Scores in AMCAT's domain module
ComputerProgramming	Continuous	Score in AMCAT's Computer programming section
ElectronicsAndSemicon	Continuous	Score in AMCAT's Electronics & Semiconductor Engineering section
ComputerScience	Continuous	Score in AMCAT's Computer Science section
MechanicalEngg	Continuous	Score in AMCAT's Mechanical Engineering section
ElectricalEngg	Continuous	Score in AMCAT's Electrical Engineering section

TelecomEngg	Continuous	Score in AMCAT's Telecommunication Engineering section
CivilEngg	Continuous	Score in AMCAT's Civil Engineering section
conscientiousness	Continuous/ Standardized	Scores in one of the sections of AMCAT's personality test

agreeableness	Continuous/ Standardized	Scores in one of the sections of AMCAT's personality test
extraversion	Continuous/ Standardized	Scores in one of the sections of AMCAT's personality test
neuroticism	Continuous/ Standardized	Scores in one of the sections of AMCAT's personality test
openess_to_experience	Continuous/ Standardized	Scores in one of the sections of AMCAT's personality test