



## Students Problem Statement

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1. Identification of the seriousness of the problem (14 datasets from data.gov.in , relating to suicides have to be analyzed.)

Here students may use any tools including e.g. SAS VA or Statistical analysis for formulate the seriousness of the problem

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## 2. Measurement of Student Depression .

They have to use HADS-D (A famous and prevalent method of ascertaining students depression in US and European universities ) Hospitality Anxiety and Depression Score) data and analyze the data. We have Indian data in the context. Available at OPENML for public use. Contributed by a practicing doctor.(Sample attached)

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3. Student attributes that contribute to high HADS score .

Here students may have to collate several datasets to come up with a predictive model that can help understanding of student depression problem and accordingly pinpoint actionable that alleviate the problem

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4. Students have to write implications of the findings for :

- a) Students
- b) Colleges
- c) Government and society in general .

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5. The students are expected to come-up with an approach note and PPT for jury . The markings and format shall be similar to what we did in last year .

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6. Students data sets are in different formats , multiple files , missing values and other things for them to be busy utilizing 24 hours.