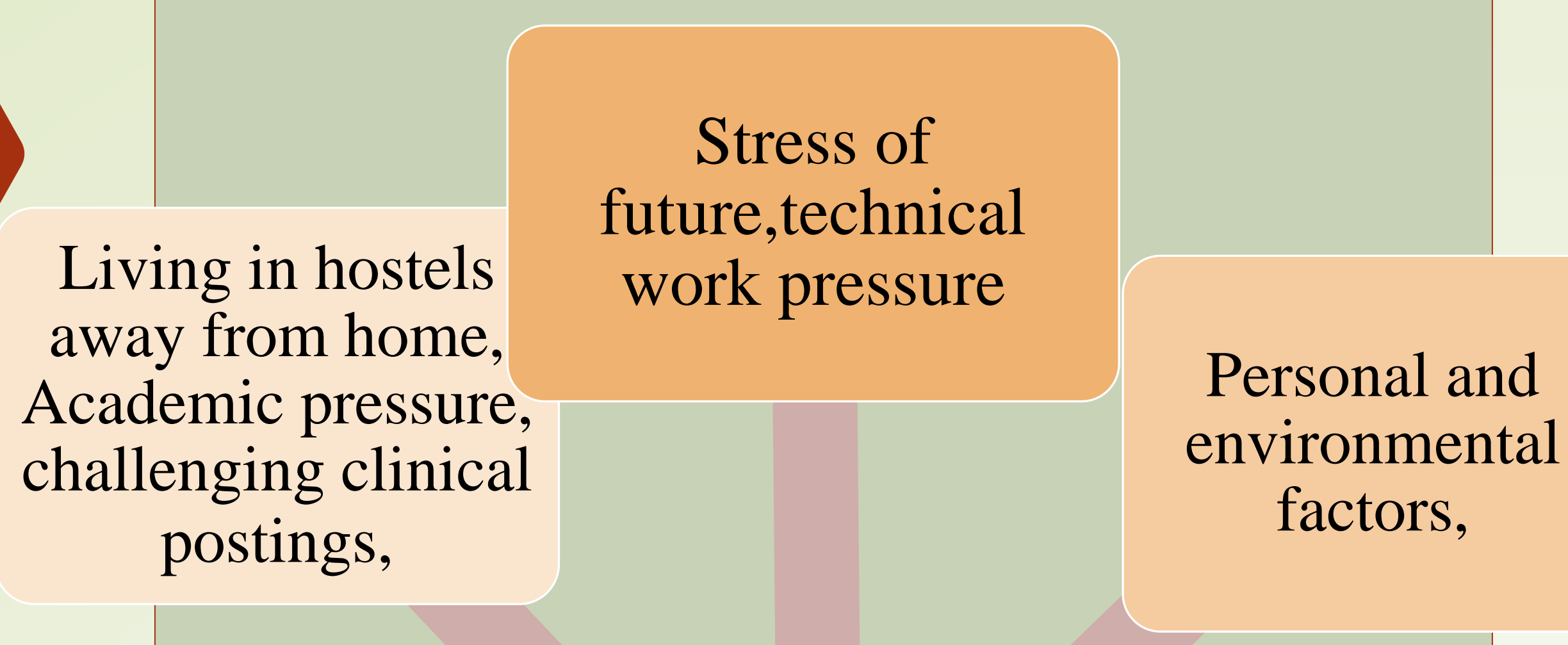


DENTiSSTRI: Development of a DENTAL Student STress Rating Index

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Introduction



The aim of this poster is to list down the reasons for stress, and develop a **DENTAL Student Stress Rating Index (DENTiSSTRI)**



Results

A total of 54 students responded to the form and a total of 235 stressors were listed by them



After 1st round of FV, and CV scoring, following score sheets were produced and FVI and CVI was calculated

$I-FVI/Ave = S-FVI/Ave = 0.85$ (sum of I-FVI scores)/(number of item)
 $S-FVI/Ave = 0.87$ (sum of proportion clarity and comprehension rating)/(number of rater)
 $CVR = (nE-R/2) \div R/2$ (for each item)
 $I-CVI = 0.61$ (CVR of all items/total number of items)

After 1st round of FV, and CV scoring, following score sheets were produced and FVI and CVI was calculated. 8 items were removed from the list based on low CVR
Final FVI=0.9 **CVI=0.8**

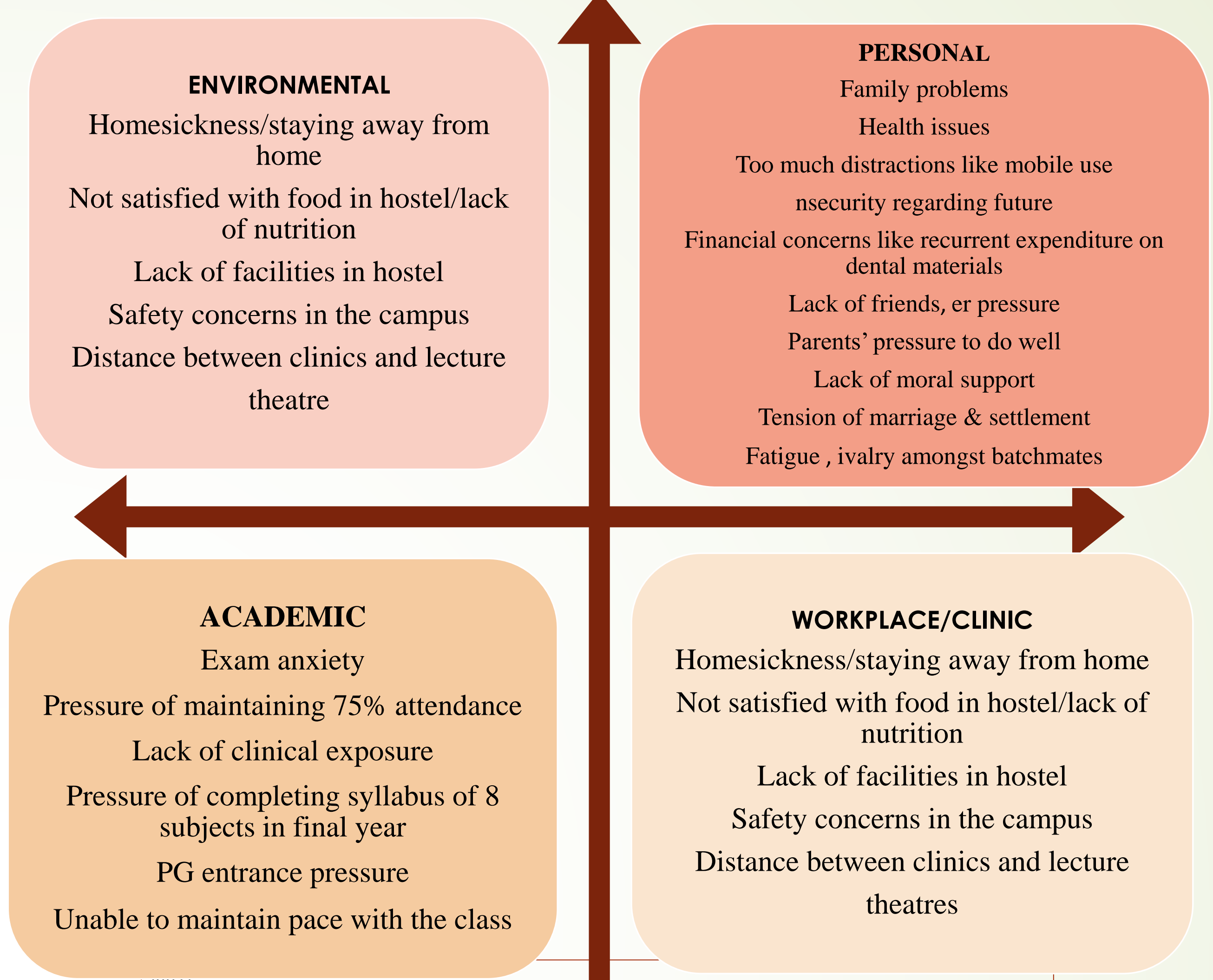
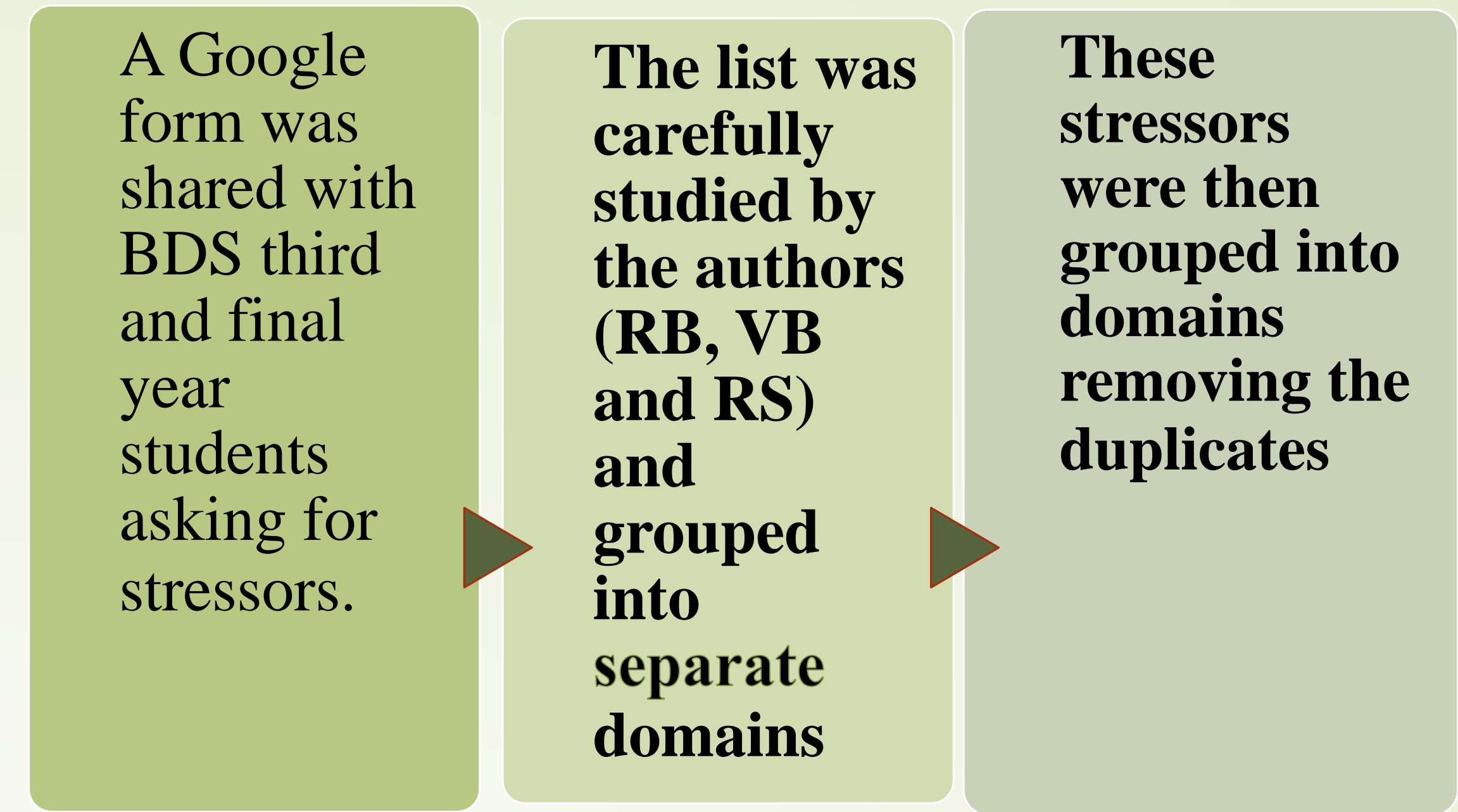
The **final items (25)** will be formed into a questionnaire and **pilot tested** amongst undergraduate dental students. The students will rate the degree of stress triggered by a particular stressor on a scale of 1 to 5. Mean of stress score for each domain will be calculated as Mild, Moderate or Severe

Stressor	Domain Scores

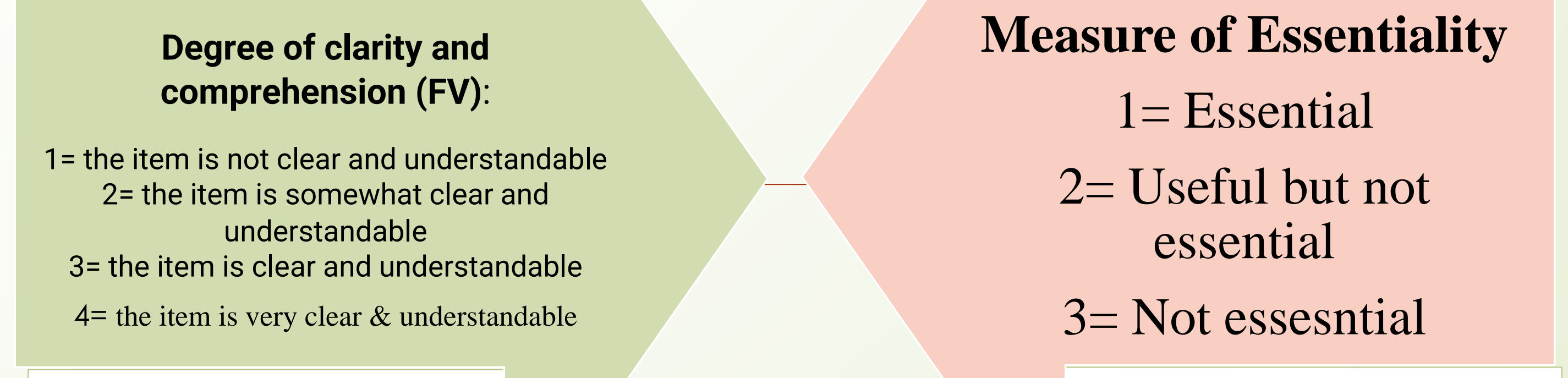
Subsequently, a **multi-centric questionnaire survey** will be done across the institutes in various parts of the country

Methodology

A consent was taken from the students participating in the survey.



The final stressors (33) were listed and shared with 10 non-subject experts, & 10 Subject experts for calculating Face Validity and Content Validity respectively



Face Validity Scoring the items for which score 3 & 4 was given were marked as 1, where score 1 & 2 was there were marked as 0)

Content Validity Scoring The rating given by raters was entered in the sheet as 1, 2 or 3

Acknowledgement
 We acknowledge & thank all the subject experts, and students who participated in the development of this questionnaire.

QR CODE FOR REFERENCES

