The Different Categories of Stressors are:

- Cognitive Challenges:
- Public speaking
- Mathematics tasks
- Mental arithmetic problems
- Stroop color test
- Montreal Imaging Stress Task (MIST)
- •Emotional Stimuli:
- International Affective Picture System (IAPS)
- •Films designed to elicit emotional responses

•Social Evaluative Threats:

- Trier Social Stress Test (TSST)
- Perceived Stress Scale (PSS) questionnaire
- State-Trait Anxiety Inventory (STAI)

Physical Activities:

- Intense exercise
- Driving in real or simulated environments
- pilgrimage

Academic Stressors:

- College academic final exams
- Daily life stress related to school engagement

Different biophysiological and Biochemical Factors which can determine stress level from different stressors

Category	Biophysiological Factors	Biochemical Factors
Cognitive Challenges	Heart rate variability (HRV), Skin Conductance (EDA), Blood Pressure (BP)	Cortisol, Alpha-Amylase
Emotional Stimuli	Pupil dilation, Electroencephalography (EEG)	Cortisol, Norepinephrine
Social Evaluative Threats	Heart rate (HR), Respiratory rate, Blood Pressure (BP)	Cortisol, Epinephrine
Physical Activities	HRV, BP, Electromyography (EMG), Body Temperature	Cortisol, Lactate
Academic Stressors	HRV, BP, Electrocardiogram (ECG)	Cortisol, Salivary Alpha-Amylase
Miscellaneous	Sleep patterns(working in night shifts), HRV, BP	Cortisol, C-reactive protein (CRP)

Note: Cortisol is known as the stress hormone(found in sweat, saliva, urine and blood).

Source: https://pmc.ncbi.nlm.nih.gov/articles/PMC11230864/table/neurosci-11-02-006-t01/#b68

Different databases which recorded stress level in real world settings:

S.L	Papers of Different Stress Analysis Databases	Database Link
1	Stress NL Database paper(Not accessible): https://pure.uva.nl/ws/files/72051408/The-STRE-55 https://pure.uva.nl/ws/files/72051408/The-STRE-55 https://pure.uva.nl/ws/files/72051408/The-55 https://pure.uva.nl/ws/files/72051408/The-55 https://pure.uva.nl/ws/files/72051408/The-55	