

**Goal orientation** - seven-point likert scale from “strongly disagree” to “strongly agree”

1. The opportunity to do challenging work is important to me.
2. I prefer to do things that I can do well rather than things that I do poorly.
3. When I fail to complete a difficult task, I plan to try harder the next time I work on it.
4. I'm happiest at work when I perform tasks on which I know that I won't make any errors.
5. I prefer to work on tasks that force me to learn new things.
6. The things I enjoy the most are the things I do the best.
7. The opportunity to learn new things is important to me.
8. The opinions others have about how well I do certain things are important to me.
9. I do my best when I'm working on a fairly difficult task.
10. I feel smart when I do something without making any mistakes.
11. I try hard to improve on my past performance.
12. I like to be fairly confident that I can successfully perform a task before I attempt it.
13. The opportunity to extend the range of my abilities is important to me.
14. I like to work on tasks that I have done well on in the past.
15. When I have difficulty solving a problem, I enjoy trying different approaches to see which one will work.
16. I feel smart when I can do something better than most other people.

**Attitudes towards mistakes** – five-point likert scale from “strongly disagree” to “strongly agree”

1. When I make mistakes in group discussions, I am afraid that others look down upon me.
2. If I make mistakes in group discussions, I don't want others to notice them.
3. When I make mistakes answering classroom questions, I am overwhelmed with embarrassment.
4. I seldom feel bothered by the mistakes I make in group discussions.
5. When I make mistakes on my assignment, I am quite curious about where I went wrong.
6. When I make mistakes on an exam, I feel motivated to study harder.
7. If I make mistakes on my assignment, I will redo it.
8. When I see mistakes on an exam, I meet the instructor to review the errors.
9. When I make mistakes on an exam, I find similar exercises to practice.
10. When I make mistakes on my assignment, I try to find out why by checking the class notes.
11. I believe successful students make fewer mistakes during learning than others.
12. I believe it is smart to avoid making mistakes during learning.
13. I believe making mistakes is not an efficient way to learn academic materials.
14. I believe making mistakes may reduce my interest in learning.