

A Questionnaire prepared by I.N.D.I.A. TRUST

LEARNING STYLES FOR ENGINEERING STUDENTS

1. **I understand something better after I**
 - a) try it out.
 - b) think it through.
2. **I would rather be considered**
 - a) realistic.
 - b) innovative.
3. **When I think about what I did yesterday, I am most likely to get**
 - a) a picture.
 - b) words.
4. **I tend to**
 - a) understand details of a subject but may be fuzzy about its overall structure.
 - b) understand the overall structure but may be fuzzy about details.
5. **When I am learning something new, it helps me to**
 - a) talk about it.
 - b) think about it.
6. **If I were a teacher, I would rather teach a course**
 - a) that deals with facts and real life situations.
 - b) that deals with ideas and theories.
7. **I prefer to get new information in**
 - a) pictures, diagrams, graphs, or maps.
 - b) written directions or verbal information.
8. **Once I understand**
 - a) all the parts, I understand the whole thing.
 - b) the whole thing, I see how the parts fit.
9. **In a study group working on difficult material, I am more likely to**
 - a) jump in and contribute ideas.
 - b) sit back and listen.
10. **I find it easier**
 - a) to learn facts.
 - b) to learn concepts.
11. **In a book with lots of pictures and charts, I am likely to**
 - a) look over the pictures and charts carefully.
 - b) focus on the written text.
12. **When I solve math problems**
 - a) I usually work my way to the solutions one step at a time.
 - b) I often just see the solutions but then have to struggle to figure out the steps to get to them.
13. **In classes I have taken**
 - a) I have usually gotten to know many of the students.
 - b) I have rarely gotten to know many of the students.
14. **In reading notification, I prefer**
 - a) Something that teaches me new facts or tells me how to do something.
 - b) Something that gives me new ideas to think about.
15. **I like teachers**
 - a) who put a lot of diagrams on the board.
 - b) who spend a lot of time explaining.
16. **When I'm analyzing a story or a novel**
 - a) I think of the incidents and try to put them together to figure out the themes.
 - b) I just know what the themes are when I finish reading and then I have to go back and find the incidents that demonstrate them.
17. **When I start a homework problem, I am more likely to**
 - a) start working on the solution immediately.
 - b) try to fully understand the problem first.
18. **I prefer the idea of**
 - a) certainty.
 - b) theory.
19. **I remember best**
 - a) what I see.
 - b) what I hear.
20. **It is more important to me that an instructor**
 - a) lay out the material in clear sequential steps.
 - b) give me an overall picture and relate the material to other subjects.
21. **I prefer to study**
 - a) in a study group.
 - b) alone.
22. **I am more likely to be considered**
 - a) careful about the details of my work.
 - b) creative about how to do my work.
23. **When I get directions to a new place, I prefer**
 - a) a map.
 - b) written instructions.
24. **I learn**
 - a) at a fairly regular pace. If I study hard, I'll "get it."
 - b) in fits and starts. I'll be totally confused and then suddenly it all "clicks."
25. **I would rather first**
 - a) try things out.
 - b) think about how I'm going to do it.

26. **When I am reading for enjoyment, I like writers to**
 - a) clearly say what they mean.
 - b) say things in creative, interesting ways.
27. **When I see a diagram or sketch in class, I am most likely to remember**
 - a) the picture.
 - b) what the instructor said about it.
28. **When considering a body of information, I am more likely to**
 - a) focus on details and miss the big picture.
 - b) try to understand the big picture before getting details.
29. **I more easily remember**
 - a) something I have done.
 - b) something I have thought a lot about.
30. **When I have to perform a task, I prefer to**
 - a) master one way of doing it.
 - b) come up with new ways of doing it.
31. **When someone is showing me data, I prefer**
 - a) charts or graphs.
 - b) text summarizing the results.
32. **When writing a paper, I am more likely to**
 - a) work on (think about or write) the beginning of the paper and progress forward.
 - b) work on (think about or write) different parts of paper and then order them.
33. **When I have to work on a group project, I first want to**
 - a) have "group brainstorming" where everyone contributes ideas.
 - b) brainstorm individually and then come together as a group to compare ideas.
34. **I consider it higher praise to call someone**
 - a) sensible.
 - b) imaginative.
35. **When I meet people at a party, I am more likely to remember**
 - a) what they looked like.
 - b) what they said about themselves.
36. **When I am learning a new subject, I prefer to**
 - a) stay focused on that subject, learning as much about it as I can.
 - b) try to make connections between that subject and related subjects.
37. **I am more likely to be considered**
 - a) outgoing.
 - b) reserved.
38. **I prefer courses that emphasize**
 - a) concrete material (facts, data).
 - b) abstract material (concepts, theories).
39. **For entertainment, I would rather**
 - a) watch television.
 - b) read a book.
40. **Some teachers start their lectures with an outline of what they will cover. Such outlines are**
 - a) somewhat helpful to me.
 - b) very helpful to me.
41. **The idea of doing homework in groups, with one grade for the entire group,**
 - a) appeals to me.
 - b) does not appeal to me.
42. **When I am doing long calculations,**
 - a) I tend to repeat all my steps and check my work carefully.
 - b) I find checking my work tiresome and have to force myself to do it.
43. **I tend to picture places I have been**
 - a) easily and fairly accurately.
 - b) with difficulty and without much detail.
44. **When solving problems in a group, I would be more likely to**
 - a) think of the steps in the solution process.
 - b) think of possible consequences or application of the solution in a wide range of areas.

Write Ten Strategies you are practicing for you to learn effectively:

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Name: **Signature:**

Department: **Year:**

College Name:

Email: **Phone Number:**