



## A quick survey to determine your suitability for (or interest in) systems engineering

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*Please note that this is NOT a scientific survey. Collect points as you go over this survey and check out what your total means at the end. Have fun!*

1. Select one of the statements below that suits you best:
  - a. I don't feel like I am interested in one particular engineering field. I like to work on technical stuff but I don't want to limit myself with only one engineering discipline. I want to be knowledgeable about how to make technical projects better. **(2 points)**
  - b. I am not very interested in how business works. I'd like to work primarily in hands-on technical projects. And I think I know which traditional engineering program to choose (such as electrical & computer, civil, or mechanical). **(1 point)**
  
2. Select one of the statements below that suits you best:
  - a. I'd like to see the "big picture" of things. I'd like to examine all aspects of a project (not just technical). If I'm working on a project, I'd like to have a say in the planning step and how the end result should be. I'd like to improve things. **(2 points)**
  - b. I'd like to work on limited parts of a project and be done with it. I am not very interested in how we should plan it in the beginning. Tell me what to do, and I'll do my best. **(1 point)**
  
3. Select one of the statements below that suits you best:
  - a. I like teamwork and want to improve even more on that. I also like managing teams. **(2 points)**
  - b. I do ok with teamwork. I am not so interested in management though. **(1 point)**
  
4. Select one of the statements below that suits you best:
  - a. I'd like to have an education on management and business tools and techniques so that I get an early start to my faster-than-usual career climb. I don't plan to stay a pure engineer for a long time. **(2 points)**
  - b. I love the traditional engineering discipline that I already plan to choose here. I hope to do that job for a long time. I'll think about management issues if/when I'm in that position. **(1 point)**
  
5. Select one of the statements below that suits you best:
  - a. I am (or I want to be) an outstanding communicator. I find that oral and written communication is very important for a successful career. **(2 points)**
  - b. I don't feel the need for improvement in oral and written communication. I am satisfied with what I have. **(1 point)**

6. Select one of the statements below that suits you best:
- a. Independent thinking and creativity are very important qualities that I have. And I plan to improve on that by exploring non-technical as well as technical aspects of engineering projects. **(2 points)**
  - b. Although I *am* creative, I'd like to direct that creativity towards a traditional engineering area. **(1 point)**
7. Select one of the statements below that suits you best:
- a. I am very interested in learning how companies operate in today's globalized world. **(2 points)**
  - b. I am not interested in global business. **(1 point)**
8. Select one of the statements below that suits you best:
- a. I'd like to work on making projects more effective (how to decrease cost, meet schedules, etc.). **(2 points)**
  - b. I'm not that interested in making projects more effective. **(1 point)**

**10 – 16 points:** You should seriously consider systems engineering.

**8 - 9 points:** You are probably more suitable for a traditional engineering field (such as electrical & computer, civil, or mechanical).