

Physics Professor Interview Questions

1. Please share an experience in which you successfully taught a difficult principle or concept. How were you able to be successful?

2. Describe an examination you administered which was effective. How about one which was not as effective?

3. Please share with me an example of how you helped coach or mentor someone. What improvements did you see in the person's knowledge or skills?

4. Describe an experience in which you identified the educational needs of your students and successfully developed a way to teach/train them.

5. Share an experience you had in dealing with a difficult person and how you handled the situation.

6. Share an experience in which you successfully shared a difficult piece of information. (Make sure that the candidate has open lines of communication.)

7. Tell me how you organize, plan, and prioritize your work.

8. What are some long-range objectives that you developed in your last job? What did you do to achieve them?

9. Share an experience when you applied new technology or information in your job. How did it help your company?

10. Give me an example of when you thought outside of the box. How did it help your employer?

11. Tell me about an experience in which you analyzed information and evaluated results to choose the best solution to a problem.

12. Share an example of a time you had to gather information from multiple sources. How did you determine which information was relevant?

13. Share an experience in which you used new training skills, ideas, or a method to adapt to a new situation or improve an ongoing one. (Look for the candidate's ability to learn.)

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14. Share an experience in which your understanding of a current or upcoming problem helped your company to respond to the problem.

15. Name a time when you identified strengths and weaknesses of alternative solutions to problems. What was the impact?

16. Please share an experience in which you presented to a group. What was the situation and how did it go?

17. How would you rate your writing skills? (Ask for an example that demonstrates great writing skills.)

18. Provide an example of a time when you were able to demonstrate excellent listening skills. What was the situation and outcome?

19. Share an effective approach to working with a large amount of information/data. How has your approach affected your company?

20. Provide a time when you were able to identify a complex problem, evaluate the options, and implement a solution. How did the solution benefit your employer?

21. What have you found to be the best way to monitor the performance of your work and/or the work of others? Share a time when you had to take corrective action.

22. Tell me about an effective lecture which you prepared and or delivered. How about one which was not as effective?

23. Share an effective technique you have used evaluate and grade students' work.

24. Would you consider analyzing data or information a strength? How so?

25. Provide an example when your ethics were tested.

26. What factors do you consider when preparing course materials?

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27. Tell me about a time when you developed your own way of doing things or were self-motivated to finish an important task.

28. Share an example of when you went above and beyond the "call of duty". (Look for answers that show the candidate is dependable.)

29. Provide an effective method you have used to initiate and facilitate classroom discussions. Share an experience.

30. What is the key to success when communicating with the public.