

# Student Performance Feedback Report

Overall Accuracy: 44.33%

Subject	Accuracy (%)	Time (s)
Physics	75.0	2984
Chemistry	80.0	1397
Maths	72.7	617

## AI-Generated Feedback:

Hey there! It's great to see you putting in the effort. While the overall score shows room for improvement, there are definitely some bright spots, and we can build on those. Remember, learning is a journey, and every step forward counts. Let's break down your performance and figure out how to level up!

### Time vs. Accuracy Analysis

Okay, let's talk about your pacing and how it affects your accuracy. Looking at the "Time vs Accuracy Raw Data," your average time per question is 66.64 seconds, and your average correctness is 41.33%. Now, diving a bit deeper into the sample question times and correctness, it seems you perform better when you spend slightly **less time** on each question.

For example, questions answered correctly (1) often have response times clustered around 20-57 seconds, while some of the incorrect answers (0) took considerably longer, like 132, 173, and 161 seconds. This suggests that overthinking or spending too much time on a single question might be detrimental. It's possible you get bogged down, second-guess yourself, or simply run out of steam when you linger too long.

However, there are questions you answered wrong with very little time spent, such as 7 seconds and 22 seconds each. This could mean that you need to allocate a minimum amount of time to grasp the essence of the question and avoid rushing through it.

Balancing speed and accuracy is key. Try to find that sweet spot where you're not rushing but also not getting stuck.

### Subject and Chapter Breakdown

Here's a more detailed look at how you're doing in each subject:

\* **Physics:** You're rocking Physics! 75% accuracy is fantastic. Your strength in "Electrostatics (tough)" is particularly impressive!

\* **Chemistry:** Chemistry is also a strong suit with 80% accuracy! "Solutions" seems to be a comfortable area for you.

\* **Maths:** Maths has a good accuracy of 72.7%, but the overall score is the lowest, suggesting it might be taking more time or effort.

Let's pinpoint specific areas:

Subject	Chapter	Performance
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<b>Strong</b>		
Physics	Electrostatics (tough)	60% accuracy. Great job tackling a tough topic!
Chemistry	Solutions (easy)	58.3% accuracy. You've got a good handle on the basics here.
<b>Needs Work</b>		
Chemistry	Electrochemistry (medium)	Only 7.7% accuracy. This chapter needs some serious attention.

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| Mathematics | Functions (tough) | 38.9% accuracy. This indicates difficulty with more complex mathematical reasoning.|

| Physics | Capacitance (medium) | 40.0% accuracy. You're close, but could use some targeted review.  
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## ### Actionable Suggestions

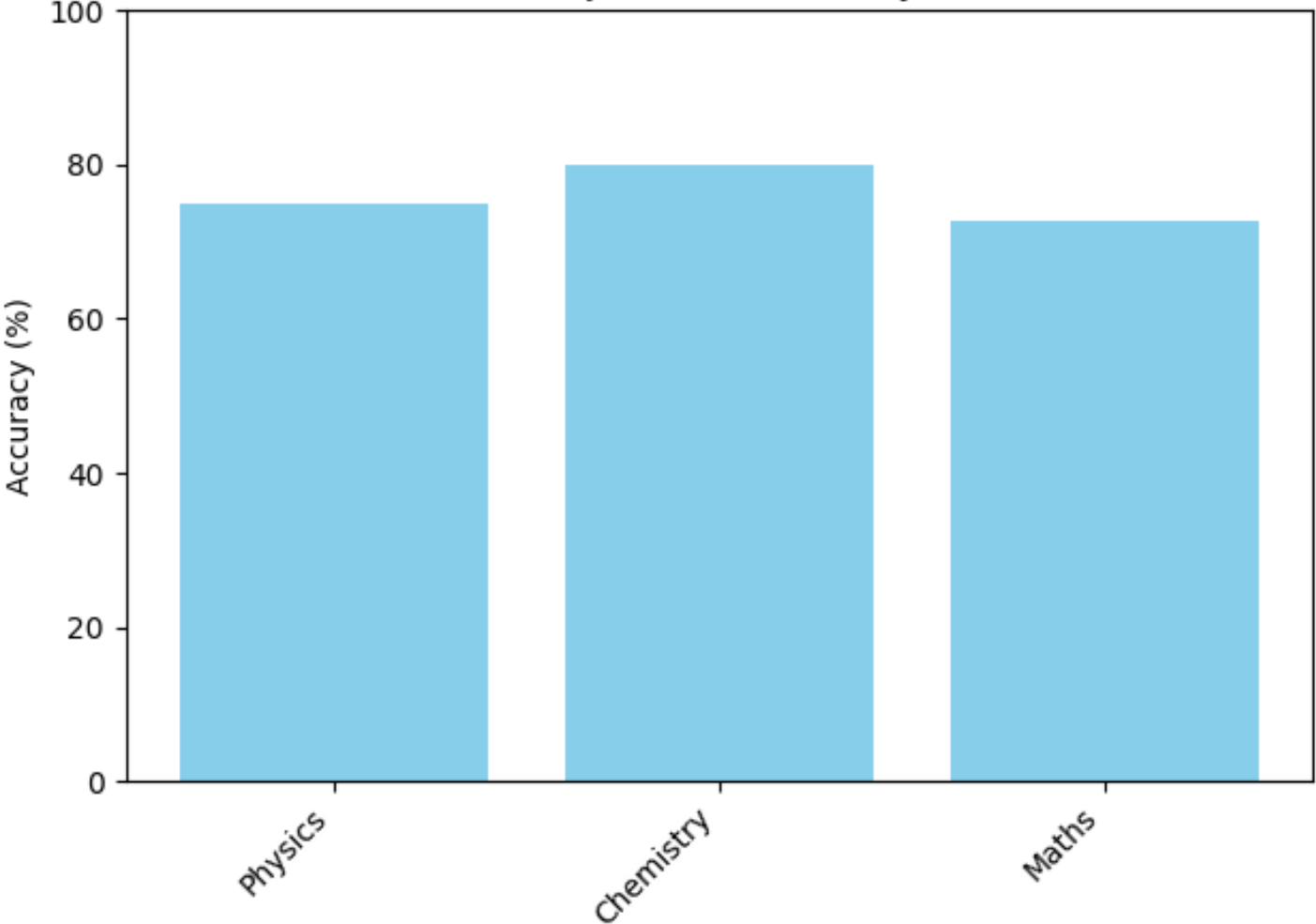
1. **\*\*Targeted Review of Weak Areas:\*\*** Spend dedicated time on "Electrochemistry" (Chemistry) and "Functions" (Mathematics). Break these topics down into smaller sub-sections. Focus on understanding the fundamental concepts first, then work through practice problems. Consider using different resources like video tutorials or online explanations to gain a fresh perspective.
2. **\*\*Time-Conscious Practice:\*\*** Since your performance dipped when you spent too much time on questions, incorporate time limits into your practice sessions. Start with a generous time limit and gradually reduce it as you become more comfortable with the material. This will help you train your mind to think quickly and efficiently. Aim for a balanced approach, ensuring you allocate enough time without getting bogged down.
3. **\*\*Strategic Study Schedule:\*\*** Given your strengths in Physics and Chemistry, schedule regular review sessions to maintain your proficiency. While reviewing, incorporate questions from varying difficulty levels to simulate exam conditions. Also, spend more time on maths.

You've got this! Keep up the hard work, stay focused, and remember to celebrate your progress along the way.

## Actionable Suggestions:

- Maintain strength across all subjects with varied practice sets
- Focus on accuracy first, then gradually reduce time per question
- Start with foundational concepts and progress gradually

Subject-wise Accuracy



Chapter-wise Time Spent

