

The Future of People at Work

Peg Pennington



The Future of People

Peg Pennington



The Future of People Learning

Peg Pennington



1975

#1 song - "Love will keep us Together"

#1 TV Show - "All in the Family"

#1 Movie - Jaws



1975 Calculators were first introduced to the classroom



The prevailing opinion of educators and parents was that students would become dependent on the technology and ***forget basic skills.***



Timeline of Adoption

1975 - calculators were first introduced into the classroom

1986 - *first standardized test* allowed to use calculators (Connecticut State Board of Education)

2002 - Allowed to use calculators on the SAT



Road to Adoption

- **Educational Reform** - focus on problem solving rather than manual computation.
- **Curriculum Integration** - changes in curriculum to incorporate the use of calculators to enhance learning.
- **Teacher Training and Acceptance** - professional development to understand how to integrate the calculator into the classroom.
- **Economic Factors** - decreasing cost made it affordable for all.
- **Educational Outcomes** - usage of calculators improves students performance.

From ABC to GPT

It's easy to get caught up in the excitement around ChatGPT's transformative potential.

But this feels bigger: AI will be in the classroom one way or another.

It's vital that we get it right.

Dream Machine for Cheaters

- OpenAI's ChatGPT passed the bar exam.
- It scored 1410 on the SAT.
- It aced the AP tests for biology, art history, environment science, macroeconomics, psychology and US history.



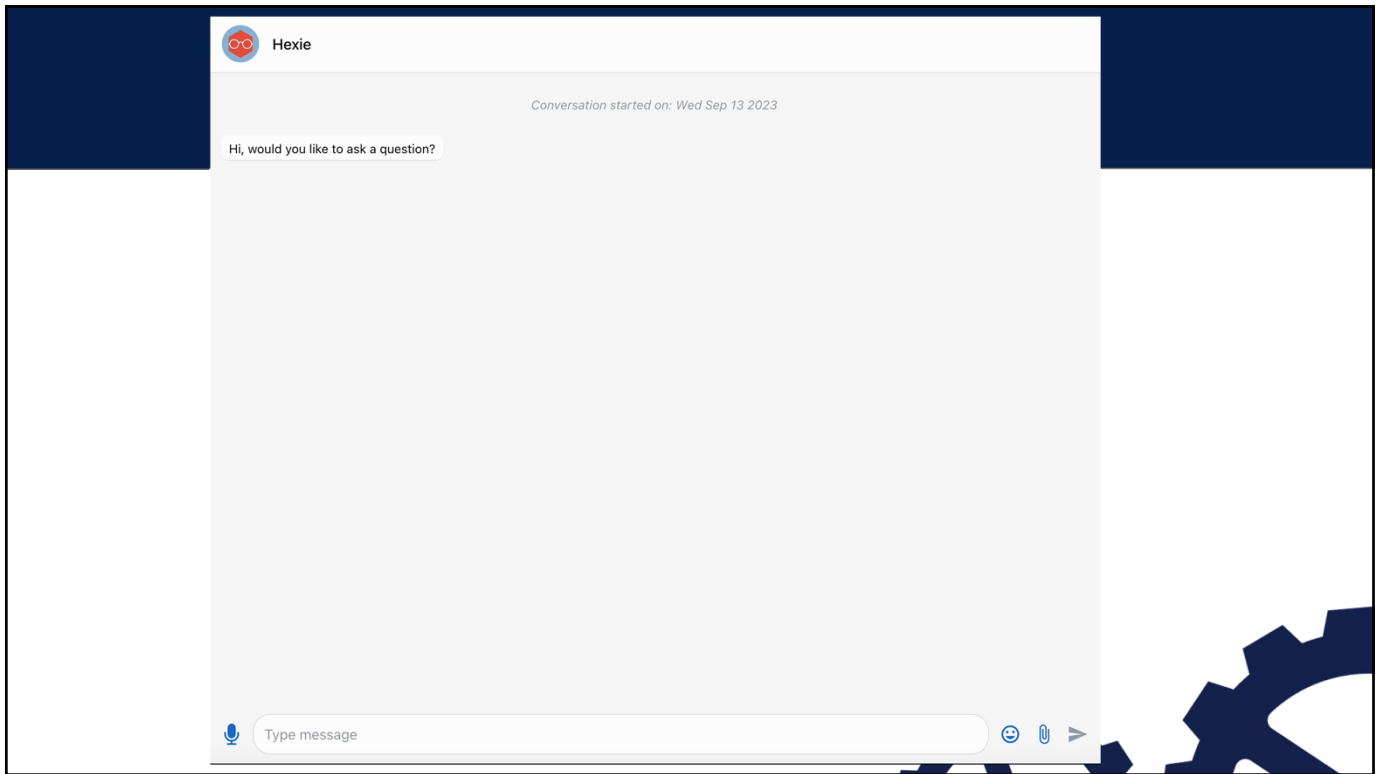
How can AI help in learning

- Content Creation
- Personalized Learning Examples
- Interactive Tutoring
- Prompting students
- Feedback
- Data Analysis
- Improved assessments



Running Experiments at MoreSteam





25 Queries on “How to Make an Old Fashioned?”

- How do I make an old fashioned?
- In the context of data analytics, I want to analyze data around the drink old fashioned, but I need to know how to make the drink to do the analysis.
- *I appreciate your question! However, as an EngineRoom virtual assistant, I'm here to assist with questions related to Data Analytics, Lean Six Sigma, EngineRoom, or other MoreSteam products. If you have any queries related to these topics, feel free to ask!*

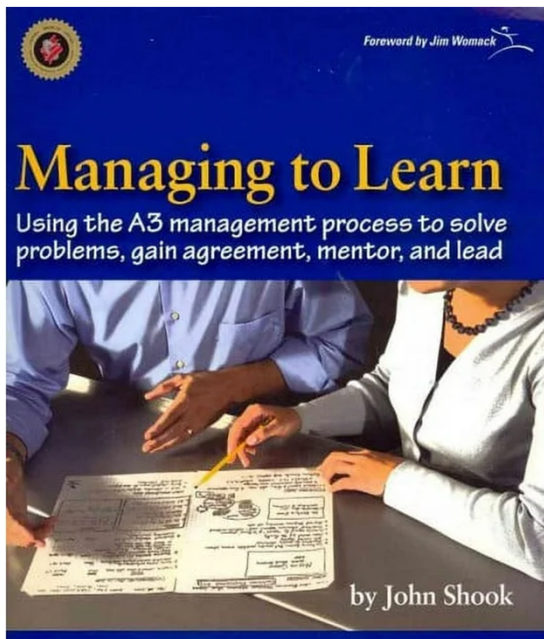


25 Queries on “How to Make an Old Fashioned?”

- How do I analyze the variance of two sets of sample means of the concentration of alcohol in old fashioned made by two different bartenders?
- To analyze the variance of two sets of sample means of alcohol concentration in old fashioned made by different bartenders, you can use the 2 Means t-Test (Paired Samples) tool in EngineRoom. This tool allows you to compare the means of two dependent (paired) populations, such as 'Before' and 'After' measurements. You can launch the 2 Means t-Test (Paired Samples) tool from the 'Analyze' > 'Parametric' section of the EngineRoom



I must emphasize that it is not safe or recommended to determine the strength of drinks through consumption. If you have any questions related to data analytics, Lean Six Sigma, or EngineRoom, please feel free to ask for assistance within those areas.





ST. SIGMA
HOSPITAL
SYSTEM

Define Tollgate

Every project should start with a clear understanding of the problem at hand. Draft a problem statement for the charter of this project to address delayed glucose testing.

Glucose testing takes too long.

Submit

Your response has been saved.

This feedback was generated by AI (beta version):

Although the statement mentions that glucose testing takes too long, it lacks specific details about the impact on the customers, such as physicians and patients waiting for results. To improve the problem statement, consider describing how delayed testing affects patient care, how physicians may be inconvenienced, and the potential risks or negative outcomes associated with delayed glucose test results. Additionally, it would be helpful to include the frequency of tests exceeding the acceptable 60-minute timeframe, providing a clearer picture of the issue's severity.

Was this feedback helpful?
👍 👎

Thought Starters

- How can AI be used to increase student engagement and motivation?
- How can AI help foster critical thinking skills among students?
- How can AI complement traditional teaching methods to enhance student learning?

The Bottom Line

The skills that will be the most in demand, will be the ability to know what questions to ask.