



## **Title: Accounting Meets Data Science**

### **Verse 1**

Accounting's not just numbers on a page,  
It's a language for business in a digital age.  
Different tongues the world applies,  
Like GAAP in the U.S., where investors' eyes  
Need standards made for stock exchange deals,  
While IFRS brings global appeal.  
Philippines follows it straight and true,  
Japan gives companies choices too.

### **Chorus**

From history books to future trends,  
Accounting's purpose never ends.  
With forecasting, data, and skill combined,  
We predict the story numbers will find.  
Learning's clearer, concept by feel,  
With SEKAEL guiding what's real.

### **Verse 2**

Used to record the past—we've changed the goal,  
Now data science helps us see the whole.  
Forecasting means predicting what's ahead,  
Sales, expenses—no more guess instead.  
Regression analysis draws the line,  
Shows if profits rise or decline.  
While **scenario analysis** asks "what if?",  
Exploring futures through each shift.

### **Chorus**

From history books to future trends,  
Accounting's purpose never ends.  
With forecasting, data, and skill combined,  
We predict the story numbers will find.  
Learning's clearer, concept by feel,  
With SEKAEL guiding what's real.

**Verse 3**

When a number looks strange, don't let it slide—  
That's anomaly detection, your audit guide.  
The Z-score measures how far away,  
A "weird" result from normal day.  
If the score is plus three sigma or more,  
That's a red flag—time to explore.  
Jenelie found waste fifteen steps above,  
Data confirmed what judgment spoke of.

**Bridge**

In clustering, data forms its crew—  
Grouping clients by what they do.  
High-value, high-effort, sleepers still shine,  
AI helps draw the business line.  
Japan's for tax, the U.S. invests,  
Philippines runs systems fastest.  
Three cultures, three aims, one field aligned—  
Accuracy, trust, and efficiency combined.

**Final Chorus**

Now you know how numbers speak,  
Through patterns, insight, and technique.  
Accounting plus data—modern appeal,  
Turning figures to knowledge that's real.  
Keep learning forward, that's the deal,  
With SEKAEL guiding what's ideal.

Copyright © SEKAEL, 2025 All Rights Reserved