

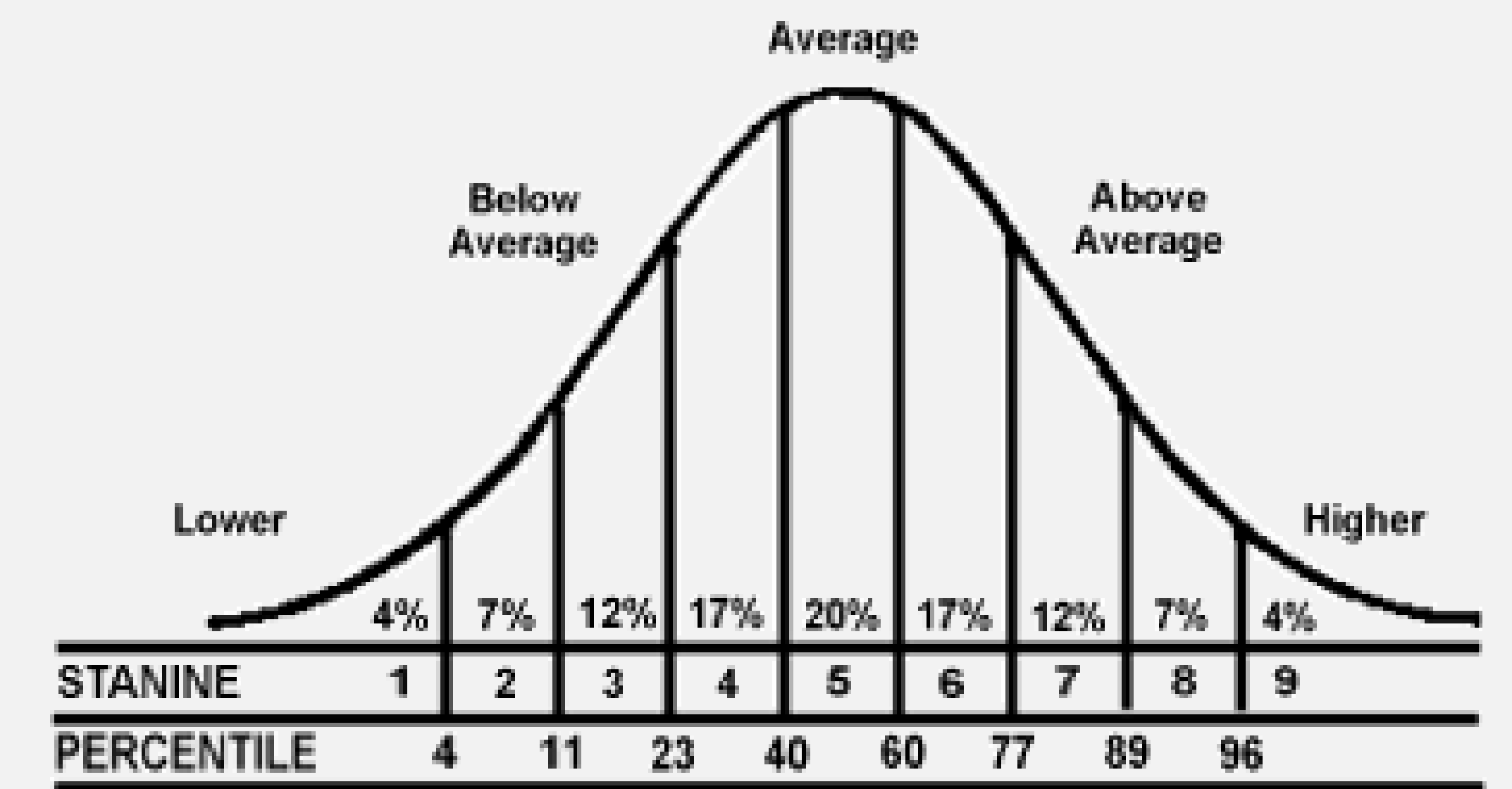
Preparing for Standardized Testing

Problem:

Test Innovators needed a system that analyzed the standardized grading process. Users lacked metrics on performance. This left Test Innovators and users at a competitive disadvantage.

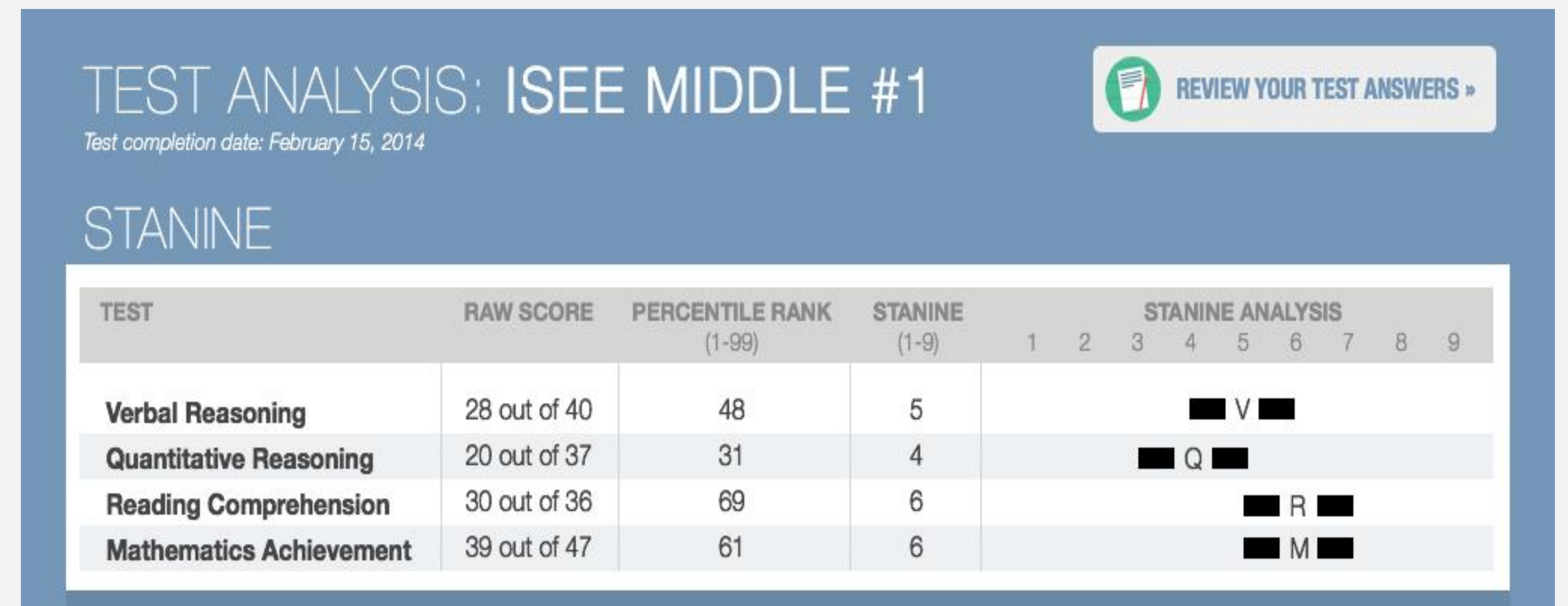
Process:

- Data cleansing
- Modelling the data
- Analysis
- Distribute stanines
- Update database



Solution:

The system we developed helps both Test Innovators and users in different ways. The company is able to draw new analysis as information is collected through constantly updated visualizations of the data. Also, the system provides information to the users summarizing their performance in relation to their peers.



Evaluation/Impact:

To gauge success and effectiveness, our user's scores will be 10% higher than non-Test Innovator users and our system will also provide grade predictability within one grade level since the stanine grading scale ranges from level one to level nine. With this ISEE grading analysis process, we provide high levels of confidence and preparation for our client's users in their test-taking careers.