



NCLEX Exam - 95% Confidence Interval Rule Video Transcript

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So let's take a look at an hypothetical scenario of somebody taking 60 items and ended up failing the exam. So the test starts, and based on this person's answer, we continue to estimate his ability. So the test keeps going and going.

And you can see that...I mean, even though this is a hypothetical example, but we try to use the data that mirror reality. And you can see that the 95% confidence interval gets narrower and narrower. Our estimation is pretty precise.

So by the 60th item, we start evaluation to see if this person is a passer or a failer. Person is clearly a failer, so the person didn't pass the exam. And as you can see here, even though this person really didn't do so good... I mean, by the 15th item, you can see that, you know, he never quite got up to the passing standard after that, but because by the 15th item, we haven't covered the test plan content enough, we'll keep asking questions until the 60th, and then we'll make a decision whether this person passed or failed.