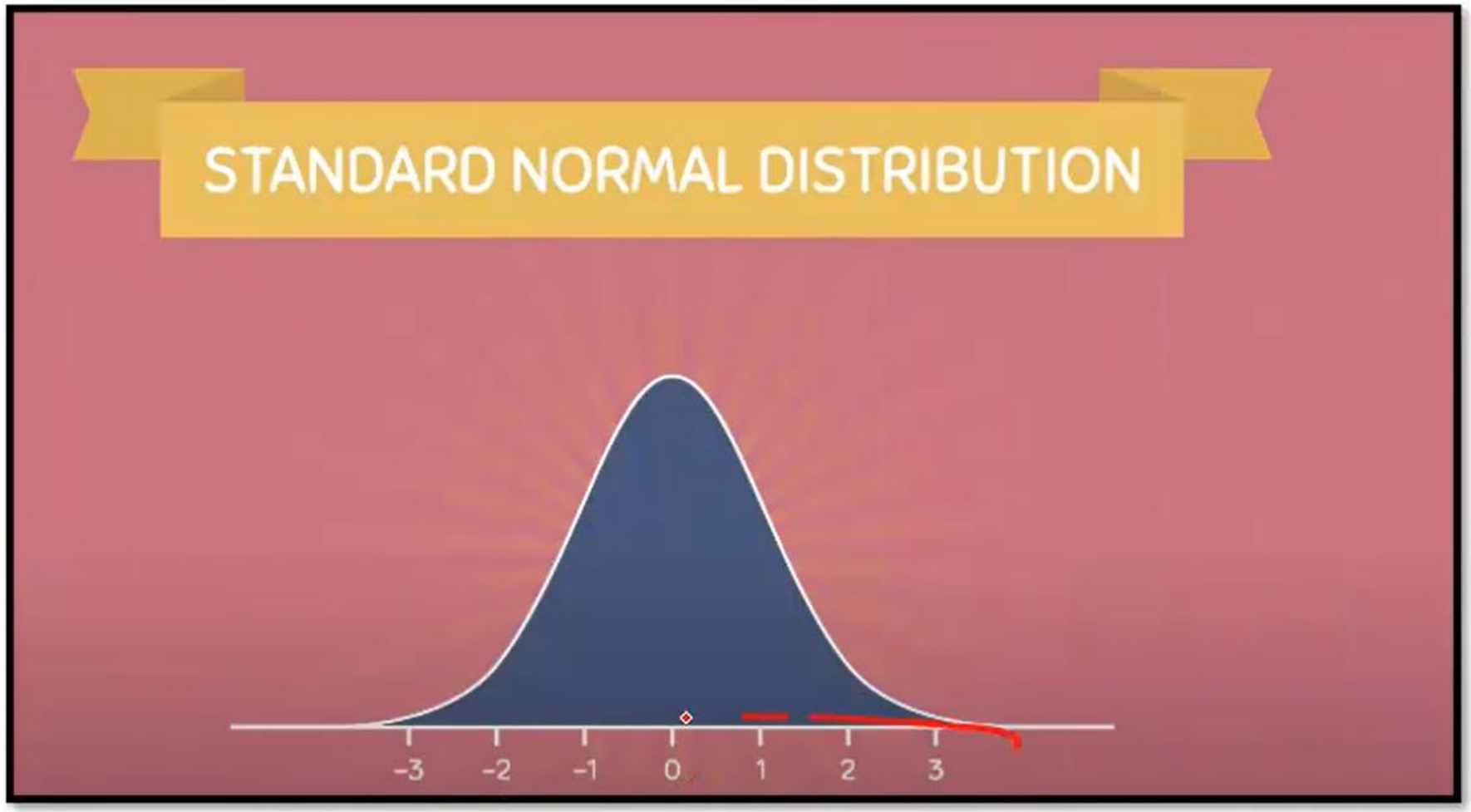
Standard Normal Distribution

Converting the normal distribution to standard normal distribution



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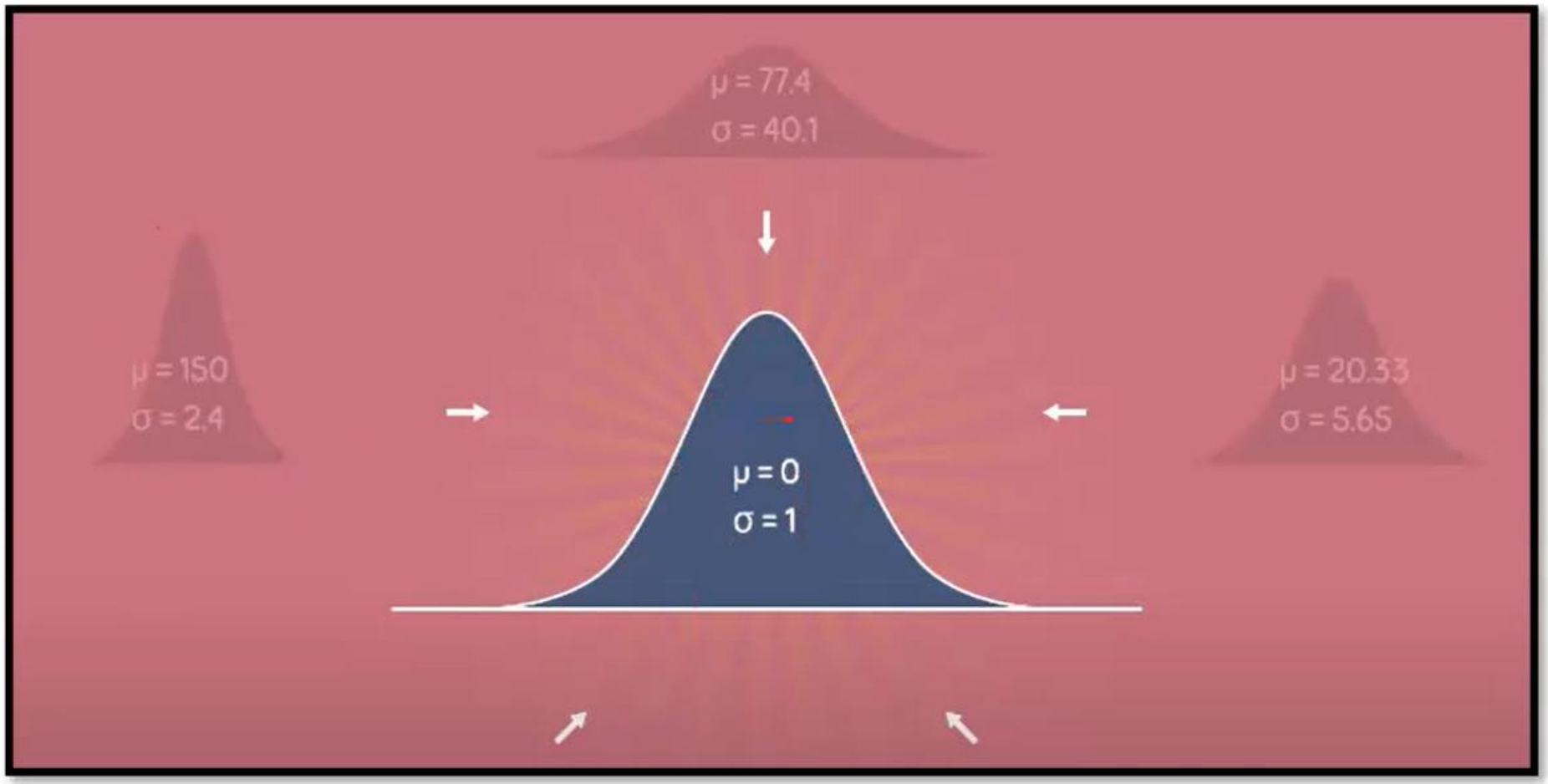

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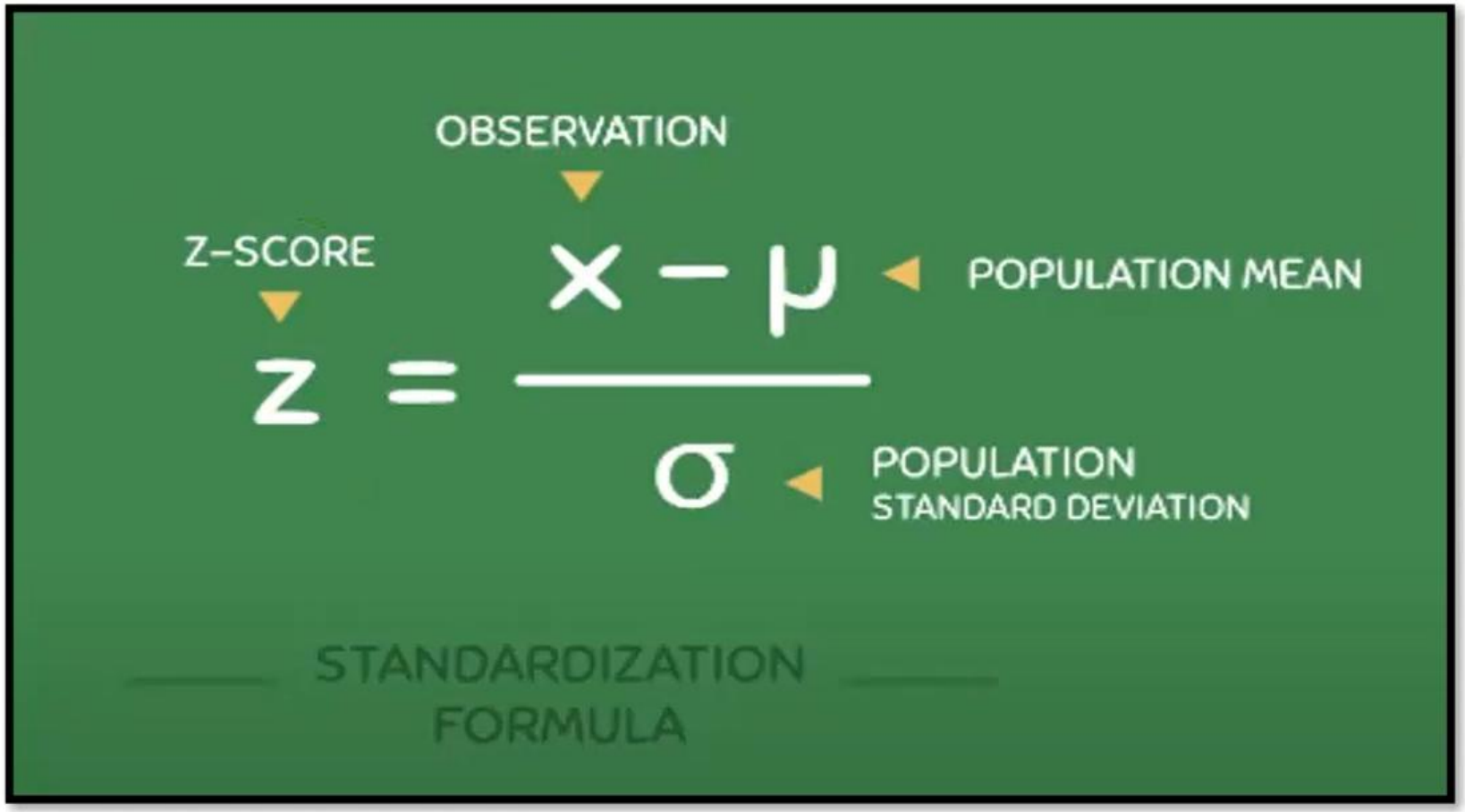

Standard Normal Distribution

Converting the normal distribution to standard normal distribution

EXAMPLE | Suppose that we gathered data from last year's final chemistry exam and found that it followed a normal distribution with a mean of 60 and a standard deviation of 10.