

## 1.6: Pitfalls of Correlation

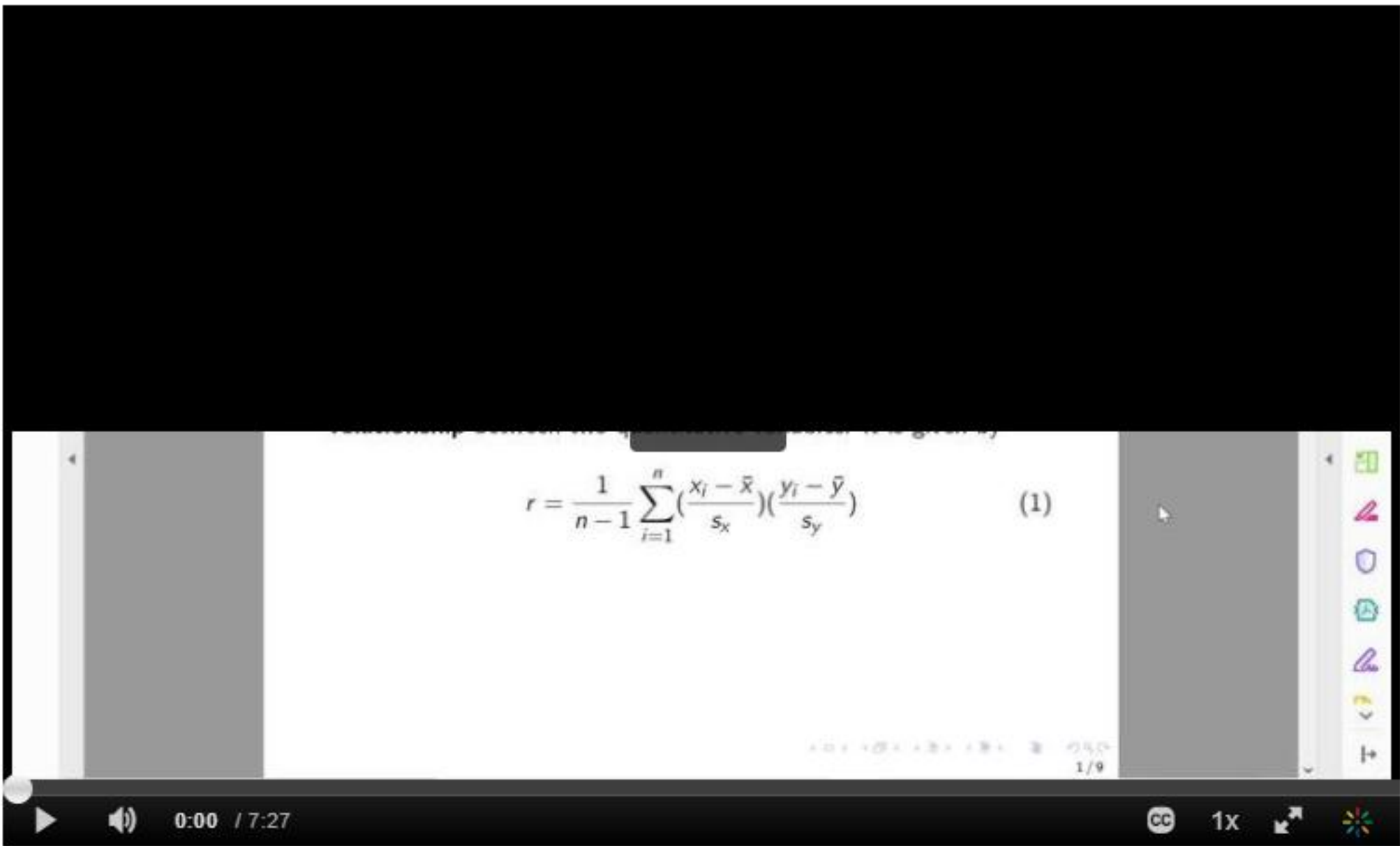
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### Topic 1.6: Pitfalls of Correlation

The video below goes over some common pitfalls in using the correlation to summarize the linear relationship between two quantitative variables. Link to applet used below:  
[http://digitalfirst.bfwpub.com/stats\\_applet/stats\\_applet\\_5\\_correg.html](http://digitalfirst.bfwpub.com/stats_applet/stats_applet_5_correg.html)

As you view the video, take notes on the following.

1. Describe situations where the correlation should not be used.
2. Explain how a scatterplot should be used to prevent these common pitfalls in using the correlation from happening.



 [module1\\_notes\\_correlation.pdf](#)  
Slides to accompany the "Pitfalls of Correlation" video