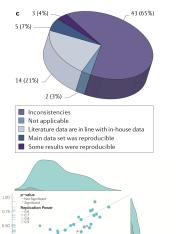
## Conclusion

T-test / F-Test		Outcome(s) normally distributed		
	_	Yes	Mildly	No
	Small			
Sample size	Medium			
	Large			



## Reproducibility crisis

Prinz F. et al (2011), Believe it or not: how much can we rely on published data on potential drug targets?, Nature Reviews Drug Discovery, 10, 712 The published results were "completely in line with our in-house findings" only 14 times out of 67 times (21%).



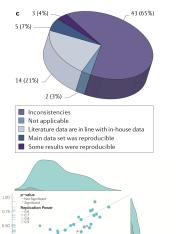
➤ Open Science (2015), Estimating the reproducibility of psychological science, Science. 28, 349

Network of 270 researchers tried to replicate 100 studies: 36% of replications had a significant results.



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