**EXAMPLE Experimenters log book** (partially completed)

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| --- | --- | --- | --- | --- | --- |
| **Sample size** | **Number of red cards observed** | **Number of black cards observed** | **Conclusion** | **Statistical test:**  **binom.test(X, N, .5)** | **True bias** |
| 10 | ||||||| | ||| | Possibly biased towards red | P = .344 | -3 black cards |
| 15 | |||||||||||| | ||| | Very likely to be biased to red | P = .035 | -7 black cards |
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**Experimenters log book** (for class use)

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| **Sample size** | **Number of red cards observed** | **Number of black cards observed** | **Conclusion** | **Statistical test:**  **binom.test(X, N, .5)** | **True bias** |
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