**YouTube Live Video and Lesson Overview**

[**A similar webpage version of this can be found here.**](https://www.statsmedic.com/youtube)

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| **CED** | **Lesson (with YouTube link)** | **Lesson** |
| Unit 1 | [Analyzing One-Variable Data](https://www.youtube.com/watch?v=WYYTprvlkIw&list=PLoGgviqq4845u-QDW3bikMhC4uQsuYDpy&index=14) | [Download](https://261d9fb9-63bc-4936-a892-1fe3dbcf2042.filesusr.com/ugd/4c04a2_9c6fcd20ae894c36859e4dc290e4647b.pdf) |
|  | [Normal Distribution Calculations](https://www.youtube.com/watch?v=8md9vY_QL6w&list=PLoGgviqq4845u-QDW3bikMhC4uQsuYDpy&index=15) | [Download](https://261d9fb9-63bc-4936-a892-1fe3dbcf2042.filesusr.com/ugd/4c04a2_38b42ddf637b46bf945c6d61f252030c.pptx?dn=VIL%20AP%20Stats%20-%200414.pptx) |
| Unit 2 | [Analyzing Two-Variable Data](https://www.youtube.com/watch?v=b0pfmyKRpm8&list=PLoGgviqq4845u-QDW3bikMhC4uQsuYDpy&index=16) | [Download](https://261d9fb9-63bc-4936-a892-1fe3dbcf2042.filesusr.com/ugd/4c04a2_72af48dec11f43d182c4316c0acf469d.pdf) |
| Unit 3 | [Sampling and Experiments](https://www.youtube.com/watch?v=IEhA45iE314&list=PLoGgviqq4845u-QDW3bikMhC4uQsuYDpy&index=17) | [Download](https://261d9fb9-63bc-4936-a892-1fe3dbcf2042.filesusr.com/ugd/4c04a2_276ce65cd125473eb50099496b9df236.pptx?dn=VIL%20AP%20Stats%20-0416.pptx) |
|  | [FRQ Practice: Units 1 - 3](https://www.youtube.com/watch?v=p6StOts3oOo&list=PLoGgviqq4845u-QDW3bikMhC4uQsuYDpy&index=19&t=0s) | [Download](https://261d9fb9-63bc-4936-a892-1fe3dbcf2042.filesusr.com/ugd/4c04a2_c9a7e176e84748b4b05d0047dbd55a0f.pdf) |
| Unit 4 | [Probability](https://www.youtube.com/watch?v=dv2NuuOK0Lc&list=PLoGgviqq4845u-QDW3bikMhC4uQsuYDpy&index=20&t=0s) | [Download](https://261d9fb9-63bc-4936-a892-1fe3dbcf2042.filesusr.com/ugd/4c04a2_562e06114d5840d9abc92fa388146e4c.pptx?dn=VIL%20AP%20Stats%20-0420.pptx) |
|  | [Binomial, Geometric Random Variables](https://www.youtube.com/watch?v=glIPgqct4Dg&list=PLoGgviqq4845u-QDW3bikMhC4uQsuYDpy&index=21&t=0s) | [Download](https://261d9fb9-63bc-4936-a892-1fe3dbcf2042.filesusr.com/ugd/4c04a2_b0facc70e8964b9b9ac21c26c5545284.pdf) |
|  | [Transforming, Combining Random Variables](https://www.youtube.com/watch?v=z3AXliGfEOY&list=PLoGgviqq4845u-QDW3bikMhC4uQsuYDpy&index=22&t=0s) | [Download](https://261d9fb9-63bc-4936-a892-1fe3dbcf2042.filesusr.com/ugd/4c04a2_0e934b01e83e4480b2ecaa9f89183817.pptx?dn=VIL%20AP%20Stats%20-0422.pptx) |
| Unit 5 | [Sampling Distributions](https://www.youtube.com/watch?v=prhkwrXTRWc&list=PLoGgviqq4845u-QDW3bikMhC4uQsuYDpy&index=23&t=0s) | [Download](https://261d9fb9-63bc-4936-a892-1fe3dbcf2042.filesusr.com/ugd/4c04a2_beef3fc38f5447ea83639e014d90ea55.pdf) |
|  | [FRQ Practice: Units 4 - 5](https://www.youtube.com/watch?v=FEDVBzwipBw&list=PLoGgviqq4845u-QDW3bikMhC4uQsuYDpy&index=24&t=0s) | [Download](https://261d9fb9-63bc-4936-a892-1fe3dbcf2042.filesusr.com/ugd/4c04a2_55340a72606b4c22909ac35429fda5db.pdf) |
| Unit 6 | [Confidence Intervals for Proportions](https://www.youtube.com/watch?v=8q1Ao9c_qZU&list=PLoGgviqq4845u-QDW3bikMhC4uQsuYDpy&index=10&t=0s) | [Download](https://261d9fb9-63bc-4936-a892-1fe3dbcf2042.filesusr.com/ugd/4c04a2_68669f7d4d8141da91f9c9e41d7b6879.pdf) |
|  | [Confidence Intervals for Means](https://www.youtube.com/watch?v=ChEJ2aRVo5E&list=PLoGgviqq4845u-QDW3bikMhC4uQsuYDpy&index=13) | [Download](https://261d9fb9-63bc-4936-a892-1fe3dbcf2042.filesusr.com/ugd/4c04a2_67363ab9ddb24ae0b011f77afbb45be7.pdf) |
| Unit 7 | [Significance Tests for Proportions](https://www.youtube.com/watch?v=DJP20pZUZ8Q&list=PLoGgviqq4845u-QDW3bikMhC4uQsuYDpy&index=11&t=0s) | [Download](https://261d9fb9-63bc-4936-a892-1fe3dbcf2042.filesusr.com/ugd/4c04a2_5ffaf3e0f2ee4f6bb52581e217ab7aa5.pptx?dn=VIL%20AP%20Stats%20-%200407.pptx) |
|  | [Significance Tests for Means](https://www.youtube.com/watch?v=taxqJgjlEM0&list=PLoGgviqq4845u-QDW3bikMhC4uQsuYDpy&index=13&t=0s) | [Download](https://261d9fb9-63bc-4936-a892-1fe3dbcf2042.filesusr.com/ugd/4c04a2_50f85ced85c848e0bf5d836eaac3cc91.pptx?dn=VIL%20AP%20Stats%20-%200409.pptx) |
|  | [Type I and II Errors + Power](https://www.youtube.com/watch?v=WmYohSp7vkI&list=PLoGgviqq4845u-QDW3bikMhC4uQsuYDpy&index=13) | [Download](https://261d9fb9-63bc-4936-a892-1fe3dbcf2042.filesusr.com/ugd/4c04a2_1914306f3fb54b7da90d645eeeba86a0.pdf) |
| Unit 8 | [Chi-Square Goodness of Fit Test](https://www.youtube.com/watch?v=4866EkCcRmg&list=PLoGgviqq4845u-QDW3bikMhC4uQsuYDpy&index=2) | [Download](https://261d9fb9-63bc-4936-a892-1fe3dbcf2042.filesusr.com/ugd/4c04a2_ab1626cd37c54551b5fbd98a9826c711.pdf) |
|  | [Chi-Square Test for Homogeneity](https://www.youtube.com/watch?v=47haRHrB9ZE&list=PLoGgviqq4845u-QDW3bikMhC4uQsuYDpy&index=3) | [Download](https://261d9fb9-63bc-4936-a892-1fe3dbcf2042.filesusr.com/ugd/4c04a2_93d2dc20d05f43c7ae85a4d36df67da6.pdf) |
|  | [Chi-Square Test for Association](https://www.youtube.com/watch?v=0ucOSJkBOA8&list=PLoGgviqq4845u-QDW3bikMhC4uQsuYDpy&index=5&t=0s) | [Download](https://261d9fb9-63bc-4936-a892-1fe3dbcf2042.filesusr.com/ugd/4c04a2_fb5a8c97a9b943f19ccbbf38db8fc020.pptx?dn=VIL%20AP%20Stats%20-%200330.pptx) |
| Unit 9 | [Intro - Inference for Slopes](https://www.youtube.com/watch?v=47haRHrB9ZE&list=PLoGgviqq4845u-QDW3bikMhC4uQsuYDpy&index=3) | [Download](https://261d9fb9-63bc-4936-a892-1fe3dbcf2042.filesusr.com/ugd/4c04a2_93efd4cee0254772bc882299778f4761.pdf) |
|  | [Confidence Intervals for Slope](https://www.youtube.com/watch?v=EVCga4JuIH8&list=PLoGgviqq4845u-QDW3bikMhC4uQsuYDpy&index=7&t=0s) | [Download](https://261d9fb9-63bc-4936-a892-1fe3dbcf2042.filesusr.com/ugd/4c04a2_cdd3fa2cb1e1444fac69c9f9c7f04b6d.pptx?dn=VIL%20AP%20Stats%20-%200401.pptx) |
|  | [Significance Test for the Slope](https://www.youtube.com/watch?v=IceF4FQrVrE&list=PLoGgviqq4845u-QDW3bikMhC4uQsuYDpy&index=7) | [Download](https://261d9fb9-63bc-4936-a892-1fe3dbcf2042.filesusr.com/ugd/4c04a2_d5a40a3f7cb3496e9bb54a2ee4dd64f1.pdf) |
|  | [FRQ Practice: Units 8 and 9](https://www.youtube.com/watch?v=Vp2TZS26gp0&list=PLoGgviqq4845u-QDW3bikMhC4uQsuYDpy&index=8) | [Download](https://261d9fb9-63bc-4936-a892-1fe3dbcf2042.filesusr.com/ugd/4c04a2_6595b6f896a74af38c916e2ce727c70d.pptx?dn=VIL%20AP%20Stats%20-%200403.pptx) |