

CI 152 Course Data Summary:

OL = online VLE = virtual learning environment F2F face to face live CI 152

1. Percent of student participation in synchronic sessions OL 32% VLE 100% (significant difference, $p < .03$)--F2F participation 20-30%
2. Time to cover content OL 130 minutes per class VLE 110 minutes per class (significant difference, $p < .05$)--F2F time 180 minutes
3. Completion of extra credit work (optional) OL 70% VLE 95% (significant difference, $p < .01$)--students complete extra credit work more regularly in the self-paced online environment than they do in a F2F class (25%)
4. Motivation to learn/confidence to complete OL 90% VLE 95%--F2F class 75%
5. Learning Theory Description (DAP) A or better VLE 99.5% OL 95%--F2F class 80%
6. Assessment Portfolio A or better VLE 99.7% OL 92%--F2F 84%
7. Course completion OL 97% VLE 99.5%--F2F 95%
8. Final examination score comparison VLE scored 5 points higher Spring 2020, 7 points higher Fall 2020 (on a 75 point comprehensive final) as compared to previous OL classes