**Synchronous vs Asynchronous Success Rates Fall 2020**

The success rate data for synch vs asynch is inconclusive.

1. Overall, synch success is slightly higher
2. But it’s mixed when looking by ethnicity. African American higher for asynch, Hispanic higher for synch
3. It’s mixed by disciplines offering both, some are higher for synch, others higher for asynch
4. It’s mixed by instructors teaching both versions of the same course

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| --- | --- | --- |
|  | **Count**  | **Success Rate** |
| Asynch | 30338 | 76.4% |
| Synch | 10751 | 77.2% |
| **Grand Total** | **41089** | **76.6%** |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Row Labels** | **American Indian/ Alaskan Native** | **Asian** | **Black or African American** | **Hispanic** | **Pacific Islander** | **Two or More Ethnicities** | **Unreported** | **White** | **Grand Total** |
| Asynch | 72.4% | 84.7% | 66.5% | 70.5% | 80.3% | 77.7% | 82.1% | 79.9% | 76.4% |
| Synch | 75.0% | 82.6% | 62.8% | 71.7% | 69.0% | 79.9% | 78.2% | 80.8% | 77.2% |
| **Grand Total** | **72.8%** | **84.1%** | **65.5%** | **70.8%** | **77.0%** | **78.3%** | **81.2%** | **80.1%** | **76.6%** |

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| --- | --- | --- | --- |
| **Discipline**  | **Asynch** | **Synch** | **Difference** |
| NS | 74.5% | 98.0% | 23.5% |
| DANC | 79.2% | 91.0% | 11.9% |
| RADT | 86.8% | 96.9% | 10.0% |
| EATM | 87.1% | 95.8% | 8.7% |
| PHTC | 75.0% | 83.3% | 8.3% |
| MATH | 60.4% | 68.2% | 7.9% |
| COL | 70.2% | 78.0% | 7.8% |
| ENGL | 69.8% | 77.1% | 7.3% |
| GEOL | 75.0% | 82.2% | 7.2% |
| BUS | 78.8% | 85.5% | 6.7% |
| GEOG | 86.7% | 93.4% | 6.7% |
| THA | 77.8% | 84.5% | 6.7% |
| POLS | 78.8% | 84.6% | 5.9% |
| ANTH | 77.3% | 82.1% | 4.8% |
| SPAN | 69.7% | 72.6% | 2.9% |
| CHEM | 73.3% | 75.9% | 2.6% |
| AST | 82.1% | 84.6% | 2.5% |
| BIOL | 82.2% | 82.4% | 0.2% |
| CHIN | 69.2% | 69.2% | 0.0% |
| ICA | 93.8% | 93.8% | 0.0% |
| JAPN | 63.2% | 63.2% | 0.0% |
| ZOO | 80.8% | 80.8% | 0.0% |
| HED | 85.0% | 84.9% | -0.1% |
| CJ | 90.5% | 89.6% | -0.8% |
| CD | 79.5% | 77.9% | -1.5% |
| KIN | 82.2% | 79.0% | -3.2% |
| MUS | 75.5% | 72.0% | -3.5% |
| HIST | 74.7% | 70.1% | -4.6% |
| PSY | 82.3% | 76.1% | -6.2% |
| SOC | 81.0% | 74.4% | -6.6% |
| ENGR | 82.8% | 75.0% | -7.8% |
| FTMA | 81.0% | 73.1% | -8.0% |
| COMM | 77.3% | 67.6% | -9.7% |
| HUM | 93.4% | 77.5% | -15.9% |