

# Badminton Serve Data Analysis

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# All Combined Data

- 684 out of 1,008 Badminton serve attempts were successful across all students. (67.86%)
- 46 out of 48 students passed the assessment. (12 out of 21 attempts)
- 2 students were absent.
- 47 out of 48 students displayed all cues (foot forward opposite of serving hand, hold shuttle below the serving elbow, follow through.)
- 100% of female students passed the assessment. (15 out of 15)
- 31 of 33 Males passed the assessment (93.9%)

# HPE 240 9 AM Data

- 280 out of 399 Badminton serve attempts were successful. (70.2%)
- 18 out of 19 participating students passed the assessment of 12 out of 21 successful serves (94.7%)
- 1 Student was absent.
- All 19 students displayed all cues (foot forward opposite of serving hand, hold shuttle below the serving elbow, follow through.)
- 5 out of 5 females passed the assessment.
- 13 out of 14 males passed the assessment.

# HPE 240 10 AM Data

- 193 out of 294 Badminton serves were successful. (65.6%)
- 13 out of 14 students passed the assessment of 12 out of 21 successful Badminton serves.
- 1 Student was absent.
- 13 out of 14 students displayed all cues (foot forward opposite of serving hand, hold shuttle below the serving elbow, follow through.)
- 1 Student did not display any cues but still passed the assessment.
- 3 out of 3 females passed the assessment.
- 10 out of 11 males passed the assessment.

# HPE 335 Data

- 211 out of 315 Badminton serves were successful. (67%)
- 15 out of 15 students passed the assessment of 12 out of 21 successful badminton serves.
- 15 out of 15 students displayed all cues (foot forward opposite of serving hand, hold shuttle below the serving elbow, follow through.)
- 7 out of 7 females passed the assessment.
- 8 out of 8 males passed the assessment.