2  Four students **A**, **B**, **C** and **D** carry out experiments to determine $g$. Each student takes five measurements for $g$.

Which student has a comparatively small systematic error but a comparatively large random error?

| A | B | C | D |
|---|---|---|---|
| $g/\text{ms}^{-2}$ | $g/\text{ms}^{-2}$ | $g/\text{ms}^{-2}$ | $g/\text{ms}^{-2}$ |
| 9.50 | 9.83 | 9.47 | 9.62 |
| 9.62 | 9.83 | 9.52 | 9.93 |
| 9.81 | 9.80 | 9.50 | 9.81 |
| 9.61 | 9.82 | 9.56 | 9.92 |
| 9.48 | 9.79 | 9.52 | 9.79 |