

# Core Values for Statistics



Core Value	Meaning	Example
<b>Character</b>	<i>Character</i> is a set of personal traits or dispositions that evoke specific emotions, inform motivation and guide conduct.	<ul style="list-style-type: none"> <li>Students are encouraged to embrace exploring statistical inference for all kinds of topics and how they must use ethical guidelines to ensure that they stay true to the statistical spirit.</li> </ul>
<b>Resilience</b>	<i>Resilience</i> is the ability to adapt and cope in difficult situations and have the confidence to seek support from others.	<ul style="list-style-type: none"> <li>Students in statistics are required to learn how to perform rigorous tests and interpret the results. This requires them to follow the accepted formats that all statisticians use around the world.</li> <li>We also foster an expectation of independent study and using metacognition to work on areas of study that assessments have identified to be a weakness.</li> </ul>
<b>Aspiration</b>	<i>Aspiration</i> is the ability to form dreams, hopes, or ambitions to achieve a life goal. Developing aspirations provides a sense of purpose and direction.	<ul style="list-style-type: none"> <li>Students apply their learning to examine articles from the news and how this could lead to future jobs</li> <li>Students gain a wealth of experience of handling large data sets to gain skills for future studying, or to gain future job prospects</li> </ul>