















# How to Mitigate Online Exam Security Threats with Measure Learning Solutions

CHEATING TACTIC	SECURITY MEASURES	SOLUTIONS
 <b>Unpermitted Resources</b> Test-taker using a resource that's prohibited by exam rules, whether physical or virtual, to gain an advantage	<ul style="list-style-type: none"> <li>✓ Virtual and physical environment checks, including camera and phone scans</li> <li>✓ Checks through algorithmic or LMS scripts</li> <li>✓ Live or asynchronous proctor review</li> </ul>	 
 <b>Remote Proxy Testing</b> Someone controlling a test-taker's computer and taking the test on their behalf	<ul style="list-style-type: none"> <li>✓ Check for virtual machine and remote sharing applications</li> <li>✓ Continuous monitoring by a live proctor</li> <li>✓ Proxy checks via technology scripts</li> <li>✓ Multifactor identity verification</li> <li>✓ Rigorous scheduling processes</li> <li>✓ Username and password controls</li> <li>✓ Two-factor authentication</li> <li>✓ Session recording for asynchronous review</li> <li>✓ Check for response anomalies</li> </ul>	   Data Forensics
 <b>Content Theft or Harvesting</b> Test-taker stealing test content to share it with or sell it to others	<ul style="list-style-type: none"> <li>✓ Frequent content rotation</li> <li>✓ Create large item banks or multiple test forms</li> <li>✓ Utilize LOFT or CAT</li> <li>✓ Continuous monitoring by a live proctor</li> <li>✓ Prevent computer functions that allow copying text or taking screenshots</li> </ul>	   Psychometric Services
 <b>Collusion</b> Test-takers working with each other, a proctor, or an administrator to circumvent rules and integrity controls	<ul style="list-style-type: none"> <li>✓ Randomize proctor assignment</li> <li>✓ Strict policies for proctors and test-takers</li> <li>✓ Check for response anomalies</li> </ul>	  Data Forensics

To learn more about how Measure Learning can help you mitigate online exam security threats, visit our [assessment services](#) web page.