

**MSCSIS Learning Goal 4:**

Graduates will be able to apply science and business principles to analyze and interpret data, using analytic and computer-based techniques.

*(Updated January 2010)*

**MIS 555 Content-Knowledge Assessment**

**March 26, 2009**

<b>MIS 555 Content Knowledge Assessment--Fall 2008 (N = 7)</b>		
<b>Question</b>	<b>Response Total</b>	<b>Response Percentage</b>
<b>1. The main purpose of referential integrity constraints in a relational database is to:</b>	<b>4</b>	<b>57%</b>
<b>2. Structured Query Language is a(n):</b>	<b>4</b>	<b>57%</b>
<b>3. A foreign key must:</b>	<b>3</b>	<b>43%</b>
<b>4. As compared to other data structures, Balanced Trees are used in relational databases because they:</b>	<b>6</b>	<b>86%</b>
<b>5. Data fragmentation is helpful in what type of system?</b>	<b>7</b>	<b>100%</b>
<b>6. The "I" in the ACID transaction requirements stands for:</b>	<b>7</b>	<b>100%</b>
<b>7. One purpose of an SQL view is to:</b>	<b>7</b>	<b>100%</b>
<b>8. Transaction collisions without loss of data integrity are accomplished with:</b>	<b>7</b>	<b>100%</b>
<b>9. Relational databases were created to:</b>	<b>4</b>	<b>57%</b>
<b>10. Clustered indexes perform especially well on:</b>	<b>5</b>	<b>71%</b>

**Action Taken:**

Results referred to MS CSIS Graduate Committee for review.