

# SI Model Comparison: Traditional SI vs. Web Based SI

Academic Success Center  
Iowa State University

	<b>Traditional SI Model</b>	<b>Web Based SI Model</b>
Course Material	<ul style="list-style-type: none"> <li>◆ Leader attends course lecture</li> <li>◆ Leader reads textbook and works sample problems</li> </ul>	<ul style="list-style-type: none"> <li>◆ Leader reviews material on website</li> <li>◆ Leader gets sample problems from WebCT</li> </ul>
Promotion to Students	<ul style="list-style-type: none"> <li>◆ Leader makes announcements regularly in class</li> <li>◆ Bookmarks distributed</li> <li>◆ SI website</li> </ul>	<ul style="list-style-type: none"> <li>◆ Course WebCT</li> <li>◆ E-mails to students via WebCT</li> <li>◆ Course WebCT has link to SI</li> <li>◆ Promotion in recitation sections (via TAs)</li> <li>◆ SI website</li> </ul>
Relationship with Instructor	<ul style="list-style-type: none"> <li>◆ Leader meets with instructor as needed</li> </ul>	<ul style="list-style-type: none"> <li>◆ Leader communicates with instructor frequently via e-mail</li> <li>◆ Communicates with TAs regularly</li> </ul>
SI Sessions	<ul style="list-style-type: none"> <li>◆ Held in classroom</li> <li>◆ Review content discussed in lecture</li> <li>◆ Preparation for exams</li> <li>◆ Reinforce study skills</li> <li>◆ Activities in small groups of 3-6 students</li> <li>◆ Collaborative and active learning strategies</li> </ul>	<ul style="list-style-type: none"> <li>◆ Held in computer lab</li> <li>◆ Students at different points in course</li> <li>◆ Leader has less control over student participation</li> <li>◆ Groups of more than 3 students not recommended</li> <li>◆ Students need less traditional study skill assistance—more technology assistance</li> <li>◆ More assistance needed with projects</li> <li>◆ Active learning strategies</li> </ul>
Leader Role	<ul style="list-style-type: none"> <li>◆ Discourage Leaders to distribute personal e-mails to students—cannot respond to all messages received</li> <li>◆ Prepare session activities based on material covered in lecture and on students' requests</li> </ul>	<ul style="list-style-type: none"> <li>◆ Leader must be trained in use of WebCT/technology</li> <li>◆ Leader responds frequently to student e-mails</li> <li>◆ Flexibility a must! Leader designs sessions after determining students' needs</li> </ul>
SI Coordinator Role	<ul style="list-style-type: none"> <li>◆ Initiates communication with instructors; very detailed</li> <li>◆ Minor contact throughout semester</li> <li>◆ Approximate time spent specifically on one course—4 hours per semester</li> </ul>	<ul style="list-style-type: none"> <li>◆ Collaborate closely with instructor</li> <li>◆ Respond directly to students who ask for assistance</li> <li>◆ Approximate time spent specifically on one course—20 hours per semester</li> </ul>

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