




Present State				IAIMS Planning Aid: Features and Functions				Future State			
1 - Very Little Progress	2 - Partially Present	3 - Mostly Present	4 - Fully Implemented					1 - All Institutions Should Have	2 - Most Institutions Should Have	3 - Leading Edge Should Have	4 - Only Those Who Want it Should Have it
								<b>Information Management and Administration</b>			
				There is a program for assessing security vulnerabilities (e.g., run 'hacker scripts').							
				There is designated leadership with appropriate background and status.							
				There are sanctions for violation of confidentiality/security that are enforced.							
				Every individual has a unique identifier or logon-ID.							
				There are confidentiality and security protections for computer based information about individuals.							
				There are limits to unauthorized physical access to computer systems.							
				The use and efficiency of systems and services is measured.							
				Input is gathered from system users, including patients and students, about the cost and benefits of IT applications.							
				The institution has adopted standards for hardware, network design.							
				The institution has adopted standards for software and integration.							
				Virus checking programs are installed on all servers.							
				There is a current inventory of technological status and capabilities.							
				There is secure authentication for remote and mobile users.							
				There is substantial involvement of the library in overall management of information.							
				There is a firewall that bars access by outsiders to all but systems critical to them.							
				There is a process for evaluating success/failure/lessons learned.							
				The inventory of users, devices and usage is used for ongoing management of the information environment.							
				There are data marts or data warehouses for administrative and research needs.							
				There is desktop access to full text materials and digital images stored on institutional servers.							
				There are role-based access controls to confidential information.							
				There is an emergency access plan for the EMR.							
				<b>Education Mission</b>							
				Computers and the Internet are fundamental to the success of education programs.							
				Health professions instruction includes information/informatics specialists.							
				Health professions education programs have informatics competency requirements.							
				There is a curriculum management system for use by educational administrators and instructors.							

Present State				IAIMS Planning Aid: Features and Functions				Future State			
1 - Very Little Progress	2 - Partially Present	3 - Mostly Present	4 - Fully Implemented					1 - All Institutions Should Have	2 - Most Institutions Should Have	3 - Leading Edge Should Have	4 - Only Those Who Want it Should Have it
											
				All required curriculum materials are available in electronic form.							
				There are academic faculty involved in IT development for education.							
				The medical education research portfolio includes informatics-related topics.							
				The effects of IT applications on teaching and learning are measured.							
				There are academic rewards for IT-related innovation.							
				There is an integrated electronic student record.							
				IAIMS costs related to education are budgeted and monitored.							
				<b>Clinical Mission</b>							
				An audit log is maintained of accesses to patient-related information.							
				Affiliates in remote clinics have comparable access to the institution's clinical information systems.							
				All data applicable to one patient can be obtained through the same interface.							
				New information about patients is stored in electronic form.							
				The clinical information system has decision support (e.g. alerts, literature links, etc.).							
				There are 'time-out' programs that log out registered users after idle periods.							
				Patients have the right to request and view audits of access to their medical records.							
				The authorization form for patients improves their understanding of options and has a limited life span.							
				Patient-identifiable information is encrypted before it is sent over public networks.							
				There are procedures for moving patient information from print to electronic form.							
				There are linkages between clinical and academic informatics groups.							
				The effects of IT applications on the clinical process of care are measured.							
				The effects of IT applications on health outcomes are measured.							
				The effects of IT applications on the timeliness of care are measured.							
				There are established telemedicine activities.							
				IAIMS costs relating to clinical care are budgeted and monitored.							
				<b>Research Mission</b>							
				There are academic faculty with primary roles in informatics research.							
				The basic research portfolio includes informatics topics.							

Present State				IAIMS Planning Aid: Features and Functions				Future State						
1 - Very Little Progress	2 - Partially Present	3 - Mostly Present	4 - Fully Implemented					1 - All Institutions Should Have	2 - Most Institutions Should Have	3 - Leading Edge Should Have	4 - Only Those Who Want it Should Have it			
								Basic researchers have access to clinical information stored institutional systems resources.						
								There is a system for electronic grants management, including approvals and submissions.						
								Informatics support (e.g., database design, terminology, decision support, etc) is available to researchers.						
								There is a process for providing basic researchers with access to clinical information in institutional systems.						
								There are mechanisms for protecting security and integrity of research data in electronic form.						
								IAIMS costs relating to research are budgeted and monitored.						
								The number of externally funded informatics projects has increased.						