Assessing the Impact of IAIMS on the UMDNJ “Information Workspace”
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Survey Background

• The UMDNJ IAIMS team and independent contractors worked together to evaluate the impact of IAIMS initiatives on the “information workspace” (IW) of the University.
• The IW is the informal name for the complex facilitative and collaborative environment including computers, networks, access to specific UMDNJ resources, patient records, the Internet and innovative teaching tools that were intended to affect almost every aspect of University operations.

Survey Methods

• Qualitative methods (focus groups, telephone interviews) identified salient aspects of the IW for individuals with specified roles (clinical, teaching, research, student, administrator) and commonalities in impacts.
• This informed an online survey with 21 questions common to all roles and 6 to 8 questions for each role.

Survey Questions and Analysis

• Open-ended (text box) questions sought overall positive and negative experiences with the IW, and positive experiences associated with each role.
• Quantitative results were analyzed using SPSS.
• Over 2,000 textual response were analyzed to develop a coding scheme classifying types of impact, as reported by the users.

Survey Background

Overall Results

• Quality and Effort of Work
• Survey Background

Clinicians

- Overall, clinicians reported the IW was effective, but also reported challenges.
- 44% indicated they would need additional information to carry out their roles.
• Faculty

Factors

- Faculty reported the IW was valuable, but also reported challenges.
- Over 80% believed the IW was effective.

Researchers

- Overall, researchers reported the IW was valuable, but also reported challenges.
- 66% indicated they would need additional information to carry out their roles.

Students

- Overall, students reported the IW was effective, but also reported challenges.
- Over 80% believed the IW was effective.

Quantitative Methods/Sample

- Analysis of Qualitative Responses: Coding

Qualitative Methods

- Analysis of Qualitative Responses: Coding

Qualitative Findings

- Analysis of Qualitative Responses: Coding

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