Using an Interactive Informatics Skills Fair to Validate RN Informatics Competencies
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**INTRODUCTION**

“Computer literacy is a core competency needed in healthcare and nursing practice, and should be taught in nursing curricula at all levels. In addition, information literacy must be integrated into practice to support knowledge management. These are the foundations of informatics competencies.”

Nursing Informatics Scope and Standards of Practice 2nd Edition, 2014

**Assumptions**

- Informatics competencies are essential as we further integrate into practice, navigating the electronic documentation world.
- RNs need knowledge related to regulatory and documentation standards.
- Patient Record navigation is required to tell the clinical story.
- Research Skills are needed to encourage evidence-based practice.

**Proposal**

Conduct an Informatics Skills Fair during 2016-2017

**Purpose**

To address gaps in skills/knowledge while advancing informatics competencies, regulatory and documentation standards, electronic patient record navigation, and nursing research/use of search tools for evidence-based practice.

**Benefits**

- Progress awareness of basic informatics competencies
- Ignite the use of our Nursing Portal: new aspects & knowledge management. These are the foundations of informatics competencies.
- Informatics competencies are essential as we further integrate into practice, navigating the electronic documentation world.
- RNs need knowledge related to regulatory and documentation standards.
- Patient Record navigation is required to tell the clinical story.
- Research Skills are needed to encourage evidence-based practice.

**Informatics Competencies**

<table>
<thead>
<tr>
<th>Basic</th>
<th>Computer Literacy</th>
<th>Competency Statement</th>
<th>Method of Verification</th>
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<tbody>
<tr>
<td></td>
<td>Demonstrates ability to browse Kennedy Journals/Internet and locate specific information</td>
<td>Scanner Hunt: [Competency statement requires finding appropriate links and dropping down on Nursing Portal, linking out to Kennedy website, and navigating tab that contains the Code of Ethics.]</td>
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<td>Reviews process to navigate various databases using specific search terms</td>
<td>NetLearning complete the PowerHunt Introduction to OVID: Log into NetLearning and take the test.</td>
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<td>Search for and email an ERP article using the approved method of sharing</td>
<td>Log into OVID: Conduct a Boolean search for Dementia/Delirium within Kennedy Journals. Journals apply search string: identify the syntax, copy The Link, and share the article link using the jumpstart link as the correct method to abide by copyright laws.</td>
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|       | Demonstrates the ability to use decision support for safe medication administration | Scanner Hunt: [Task requires accessing Lexicomp Drug compatibility module to determine if two IV drugs can be administered in the same IV line.]
|       | Demonstrates ability to locate and verify completion of key information in the electronic record (Soarian) | Completion of Nursing Documentation PI Tool: navigation of Patient Record, Clinical Summary and other key patient information using the current Electronic Health Record. |
|       | Demonstrates continuous learning regarding EBP | Sign up for routine receipt of free nursing journals of your choice based on your area of specialty, e.g., CIN, Clinical Informatics Nursing Journal every other month. |

**Goals for Today**

- Address gaps in informatics skills/knowledge
- Improve informatics competencies
- Review Regulatory and documentation standards
- Navigate electronic patient record
- Utilize nursing research/use of search tools for evidence-based practice

**Informatives Skills Fair**

**Or Post Test**

**Analysis Summary**

**Performance Improvement Activities**

- Sharing An Article for EBP purposes
- Research Best Practice
- Best Practice
- Nursing School Project
- Personal/Professional Use
- Presentation or Poster Session
- Sharing An Article for EBP purposes

**Nursing Resource Page**

- Elevate your nursing career with our informatics resources.