## Concept Analysis as Foundational to Concept-based Instruction

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<table>
<thead>
<tr>
<th>Concept:</th>
<th>Analysis:</th>
</tr>
</thead>
<tbody>
<tr>
<td>❖ an organizing idea</td>
<td>studying parts and relationship</td>
</tr>
<tr>
<td>❖ definition of a phenomenon</td>
<td>separation of a whole into parts</td>
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<tr>
<td>❖ (Schwart-Barcott &amp; Kim, 1993)</td>
<td>(Bloom, 1956)</td>
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<tr>
<td>❖ mental image of an idea</td>
<td>examination of component parts</td>
</tr>
<tr>
<td>❖ (Penrod &amp; Hupcey, 2005)</td>
<td>to each other and the whole</td>
</tr>
<tr>
<td>❖ abstract idea that can be observed or measured (Christenbery, 2011)</td>
<td>(Walker &amp; Avant, 2011)</td>
</tr>
</tbody>
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### Concept Analysis (CA) Definition:

❖ Examining the characteristics, relationships, and functions of an idea or phenomenon (Linden, 2011)

### Purpose of a CA for Concept-based Instruction (CBI):

❖ To develop clear, concise, consistent details for a nursing phenomenon that has been consensually derived from reliable sources for educating nursing students to think conceptually (Linden, 2012)

### Definitions:

❖ Evidence-based from review of literature, developed by faculty group(s)
❖ Selected source(s) i.e. NANDA; Omaha System, Giddens

### Defining Attributes:

❖ Critical or defining characteristics of the concept
❖ What must occur for the concept to exist

### Antecedents:

❖ What precedes the concept for it to exist
❖ Events or incidents that must happen before the concept
❖ Precursor(s) to the concept

### Consequences:

❖ Events or incidents that occur because of the concept
❖ Outcomes or results of the concept
❖ Task accomplishment or achievement

### Case Exemplar:

❖ Model case including the defining attributes
❖ Priority/high incidence examples
❖ Nursing/medical diagnosis examples
❖ Also include borderline and contrary exemplars for comparison
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CA Visual Representation:
- Graphic model, diagram or figure depicting concept components
- Indicates relationships of components, related concepts and/or sub concepts
- Framework of component parts
- Builds patterns and connections for deeper understanding (Brandon & All, 2010)

References