The chart below is a modified version of the information found at [http://www.brookes.ac.uk/services/ocsd/2_learntch/methods.html](http://www.brookes.ac.uk/services/ocsd/2_learntch/methods.html) which uses the eight categories of learning outcomes described by Nightingale et al (1996).*

<table>
<thead>
<tr>
<th>Is the goal or objective...</th>
<th>Then consider...</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Thinking critically and making judgments?</strong>&lt;br&gt;(Developing arguments, reflecting, evaluating, assessing, judging)</td>
<td>• Essay&lt;br&gt; • Report&lt;br&gt; • Journal&lt;br&gt; • Letter of Advice to ... (about policy, public health matters ....)&lt;br&gt; • Present a case for an interest group&lt;br&gt; • Prepare a committee briefing paper for a specific meeting&lt;br&gt; • Book review (or article) for a particular journal&lt;br&gt; • Write a newspaper article for a foreign newspaper&lt;br&gt; • Comment on an article's theoretical perspective</td>
</tr>
<tr>
<td><strong>Solving problems and developing plans?</strong>&lt;br&gt;(Identifying problems, posing problems, defining problems, analyzing data, reviewing, designing experiments, planning, applying information)</td>
<td>• Problem scenario&lt;br&gt; • Group Work&lt;br&gt; • Work-based problem&lt;br&gt; • Prepare a committee of enquiry report&lt;br&gt; • Draft a research bid to a realistic brief&lt;br&gt; • Analyze a case&lt;br&gt; • Conference paper (or notes for a conference paper plus annotated bibliography)</td>
</tr>
<tr>
<td><strong>Performing procedures and demonstrating techniques?</strong>&lt;br&gt;(Computation, taking readings, using equipment, following laboratory procedures, following protocols, carrying out instructions)</td>
<td>• Demonstration&lt;br&gt; • Role Play&lt;br&gt; • Make a video (write script and produce/make a video)&lt;br&gt; • Produce a poster&lt;br&gt; • Lab report&lt;br&gt; • Prepare an illustrated manual on using the equipment, for a particular audience&lt;br&gt; • Observation of real or simulated professional practice</td>
</tr>
<tr>
<td><strong>Managing and developing oneself?</strong>&lt;br&gt;(Working co-operatively, working independently, learning independently, being self-directed, managing time, managing tasks, organizing)</td>
<td>• Journal&lt;br&gt; • Portfolio&lt;br&gt; • Learning Contract&lt;br&gt; • Group work</td>
</tr>
</tbody>
</table>
## Accessing and managing information?
(Researching, investigating, interpreting, organizing information, reviewing and paraphrasing information, collecting data, searching and managing information sources, observing and interpreting)

- Annotated bibliography
- Project
- Dissertation
- Applied task
- Applied problem

## Demonstrating knowledge and understanding?
(Recalling, describing, reporting, recounting, recognizing, identifying, relating & interrelating)

- Written examination
- Oral examination
- Essay
- Report
- Comment on the accuracy of a set of records
- Devise an encyclopedia entry
- Produce an A-Z of...
- Write an answer to a client's question
- Short answer questions: True/False/Multiple Choice Questions (paper-based or computer-aided-assessment)

## Designing, creating, performing?
(Imagining, visualizing, designing, producing, creating, innovating, performing)

- Portfolio
- Performance
- Presentation
- Hypothetical
- Projects

## Communicating?
(One and two-way communication; communication within a group, verbal, written and non-verbal communication. Arguing, describing, advocating, interviewing, negotiating, presenting; using specific written forms)

- Written presentation (essay, report, reflective paper etc.)
- Oral presentation
- Group work
- Discussion/debate/role play
- Participate in a 'Court of Enquiry'
- Presentation to camera
- Observation of real or simulated professional practice
