EFFECTIVE NOTE TAKING

HAMPTON UNIVERSITY
STUDENT SUCCESS CENTER
WHY ARE EFFECTIVE NOTE TAKING SKILLS IMPORTANT?

Better notes will help you remember concepts, develop meaningful learning skills, and gain a better understanding of a topic. Effective notes will even lead to less stress when test time comes around!

Learning how to take better study notes in class helps improve recall and understanding of what you are learning because it:

- Ensures you are actively listening to what the teacher is saying
- Requires you to think about what you are writing
- Helps you make connections between topics
- Serves as quality review material for after class

Using different note taking strategies is important, especially as you progress through college or university. There are several note taking techniques you can use to start taking better notes in class.
FIVE METHODS OF EFFECTIVE NOTE TAKING

- THE CORNELL METHOD
- THE MAPPING METHOD
- THE OUTLINING METHOD
- THE CHARTING METHOD
- THE SENTENCE METHOD
THE CORNELL METHOD

The Cornell note taking method helps organize class notes into easily digestible summaries. This method is effective because the main points, details, study cues, and summary are all written in one place.

ADVANTAGES

• Notes are neatly organized, summarized, and easy to review
• Allows you to pull out major ideas and concepts

WHAT DOES IT LOOK LIKE?

The paper is divided into 3 sections: a 2.5” margin to the left, a 2” summary section on the bottom, and a main 6” in-class note section.

1. Use the main notes section to take notes during class.
2. Use the cues section to review your notes. After class, write down things you’ll need to remember and a prompt for each. You can also use this section for vocabulary words and study questions.
3. In the summary segment at the bottom, write a summary of your notes. This is where you will highlight the main points.
THE MAPPING METHOD

The Mapping note taking method is a more visual way to organize your class notes. This technique is useful when learning about relationships between topics.

ADVANTAGES
• Useful for visual learners who struggle with studying from notes.
• Helps you remember and connect relationships between topics.

WHAT DOES IT LOOK LIKE?
The page is organized by topic. The main topics branch out into subtopics with detailed information about each.

HOW DO YOU USE IT?
1. While in class, begin the map with the main topic.
2. Branching off the main topic, write a heading for each of the subtopics.
3. Write any important notes underneath each subtopic.
4. Continue the pattern.
THE MAPPING METHOD

EXAMPLE 1

Green Energy

5 Types

- Solar
  - obtained from solar power

- Geothermal
  - tapping underground reservoirs of heat on Earth’s surface

- Wind
  - windmills convert kinetic energy into mechanical/electrical energy

- Biomass
  - obtained from plant matter/animal waste into electricity

- Hydroelectric
  - uses flowing water to move turbines
THE OUTLINING METHOD

The Outlining note taking method uses headings and bullet points to organize topics. This method is most useful when learning about topics that include a lot of detail.

ADVANTAGES

- Allows notes to be neatly organized.
- It is easy to see the relationship between topics and subtopics.
- It is easy to turn points into study questions.

WHAT DOES IT LOOK LIKE?

Each section starts with a heading of the main topic. Each subtopic and supporting fact is written underneath the proper heading.

HOW DO YOU USE IT?

1. During a lesson, begin your notes with a single bullet point and write the main topic.
2. Place the first subtopic below and indented slightly to the right.
3. List any details below your heading and slightly to the right.
THE OUTLINING METHOD

EXAMPLE 1

Outline
Shakespeare
• Playwright
  • 39 plays
• Comedies
  • As You Like It
  • Much Ado About Nothing
• Histories
  • English
    • King John
  • Roman
    • Julius Caesar
    • Antony and Cleopatra
• Tragedies
  • Romeo and Juliet
  • Hamlet
• English
  • Born 1564 Strafford-upon-Avon
THE CHARTING METHOD

Charting note taking method uses columns to organize information. This method is useful for lessons that cover a lot of facts or relationships between topics.

ADVANTAGES
- Facts are organized and easy to review.
- Highlights key pieces of information for each topic.

WHAT DOES IT LOOK LIKE?
The page is divided into columns labeled by category. The details of each category are filled out in the rows below.

HOW DO YOU USE IT?
1. When information about a category is mentioned, jot it down underneath the proper column.
2. When the next topic begins move down one row and begin again.
THE CHARTING METHOD

EXAMPLE 1

<table>
<thead>
<tr>
<th>Timeline</th>
<th>Famous Friends</th>
<th>Trivia</th>
</tr>
</thead>
<tbody>
<tr>
<td>28 June 1491 Birth date</td>
<td>Catherine of Aragon</td>
<td>was not born to be king, became heir to the throne at age 11 when his older brother Arthur died</td>
</tr>
<tr>
<td>24 June 1509 married Catherine of Aragon</td>
<td>Anne Boleyn</td>
<td>Wrote music and poetry when he was a young man. Called ‘Golden Prince’</td>
</tr>
<tr>
<td>24 June 1509 crowned king</td>
<td>Catherine Parr</td>
<td>favourite battleship was the Mary Rose - sank in 1545</td>
</tr>
<tr>
<td>18 February 1516 Catherine of Aragon had Mary (future Queen)</td>
<td>Thomas Cromwell</td>
<td>Didn’t like it when important people in court disagreed with him. Sometimes send them to the Tower of London to be executed</td>
</tr>
</tbody>
</table>

EXAMPLE 2

<table>
<thead>
<tr>
<th>Advantages</th>
<th>Disadvantages</th>
<th>When to use it?</th>
</tr>
</thead>
<tbody>
<tr>
<td>Helps pull out the relevant information.</td>
<td>Reduces the amount of writing required.</td>
<td>If you’ll be focused on facts and relationships</td>
</tr>
<tr>
<td>Can be a hard system to learn to use.</td>
<td>You will need to know what content is being covered at the beginning of the lecture.</td>
<td>If content is heavy and presented quickly - such as a history course with dates, people, events, etc.</td>
</tr>
<tr>
<td>Insert information (words, phrases, main ideas, etc.) into the appropriate column.</td>
<td>Provides easy review for memorising facts and studying comparisons and relationships.</td>
<td>If you want to make an overview of the whole course on one big paper.</td>
</tr>
</tbody>
</table>
The Sentence note taking method is simply writing down each topic as a jot note sentence. This method works well for fast paced lessons where a lot of information is being covered.

**ADVANTAGES**
- Jotting main points helps you determine which information is important and which is not.
- You are able to cover a lot of details and information quickly.
- Notes are simplified for study and review.

**WHAT DOES IT LOOK LIKE?**
Each line on the page is a new and separate topic. To organize your notes even more, you can use headings for each main topic.

**HOW DO YOU USE IT?**
1. Write down important information the teacher has emphasized. This can be in sentence form or point form.
2. Start a new sentence or point for each new detail.
3. Use headings to organize points by main topics.
THE SENTENCE METHOD

EXAMPLE 1

Column chromatography:
- a technique to separate molecules
  by using a column.

Phases in Column Chromatography:
- Mobile is a phase moving together during chromatography.
- Stationary is a phase that is immobile.

Size exclusion chromatography:
- used for separating different sizes of molecules.

Affinity chromatography:
- based on affinity to a ligand.
BETTER GRADES START WITH BETTER NOTES

Taking organized and thoughtful notes can help improve your understanding and recall of what you have learned in class. Try these methods of note taking in your next classes and see which one works best for you!
References: https://www.oxfordlearning.com/5-effective-note-taking-methods/