



ENGLISH LANGUAGE SEMESTER 2: 2023-2024 CHAPTER 8

INSTRUCTOR

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Text book: Headway Academic Skills: Reading, Writing, and Study Skills, Level 3. By: Sarah Philpot and Lesley Curnick

The background is a vibrant green with a subtle radial gradient. In the center, there is a bright white circle with several faint, concentric circles around it. Scattered throughout the corners are several realistic-looking water bubbles of various sizes, some with highlights and shadows, giving them a 3D effect.

READING

Making notes

When you read, keep a record of what you have read.

There are different methods of note-taking, for example, a diagram, a table, and headings and numbers. Choose a method you prefer.

The image features a vibrant green background with a subtle gradient. In the center, there is a large, faint white circle. Scattered around the edges are several realistic water droplets of various sizes, each with a white highlight and a soft shadow, giving them a three-dimensional appearance. The word "RESEARCH" is prominently displayed in the lower-middle section of the image.

RESEARCH

AVOIDING PLAGIARISM

When you quote directly from a source, you must use quotation marks. For example: Alhassany and Aldulaimy [3] believe "There is good increase in principal stiffness K_{rr} and K_{ss} of the bearing with viscosity under studding".

When you quote indirectly, do not use quotation marks. For example: Alhassany and Aldulaimy [1] concluded that with viscosity under studding, a good rise in the bearing K_{rr} and K_{ss} can be achieved.

AVOIDING PLAGIARISM

The results showed considerable enhancement of convective heat transfer using the nanofluids. The enhancement was particularly significant in the entrance region, and was much higher than that solely due to the enhancement on thermal conduction. (Paraphrase)

Wen, D. and Ding, Y., 2004. Experimental investigation into convective heat transfer of nanofluids at the entrance region under laminar flow conditions. *International journal of heat and mass transfer*, 47(24), pp.5181-5188.

The image features a vibrant green background with a subtle radial gradient. At the center is a large, bright white circle. Scattered around the perimeter are several realistic water droplets of various sizes, each with a clear highlight and a soft shadow, giving them a three-dimensional appearance. The word "WRITING" is centered in a bold, black, sans-serif font.

WRITING

PROCESS WRITING

Paper/ dissertation writing involves the following stages:

- ✓ brainstorming and making notes
- ✓ developing a thesis statement
- ✓ selecting and organizing notes appropriately
- ✓ including quotations which support your arguments
- ✓ writing the paper/ dissertation
- ✓ checking the paper/ dissertation

CONTRAST

Use words and phrases of contrast, e.g., **however**, **although**, **nevertheless**, **despite**, to link surprising, contrasting, or unexpected information.

However and **nevertheless** introduce a second sentence which contrasts with the first.

The inter-nanoparticles interaction may be important at high concentration solutions.

However, if these interactions are not negligible, DFT calculations will be very complicated.

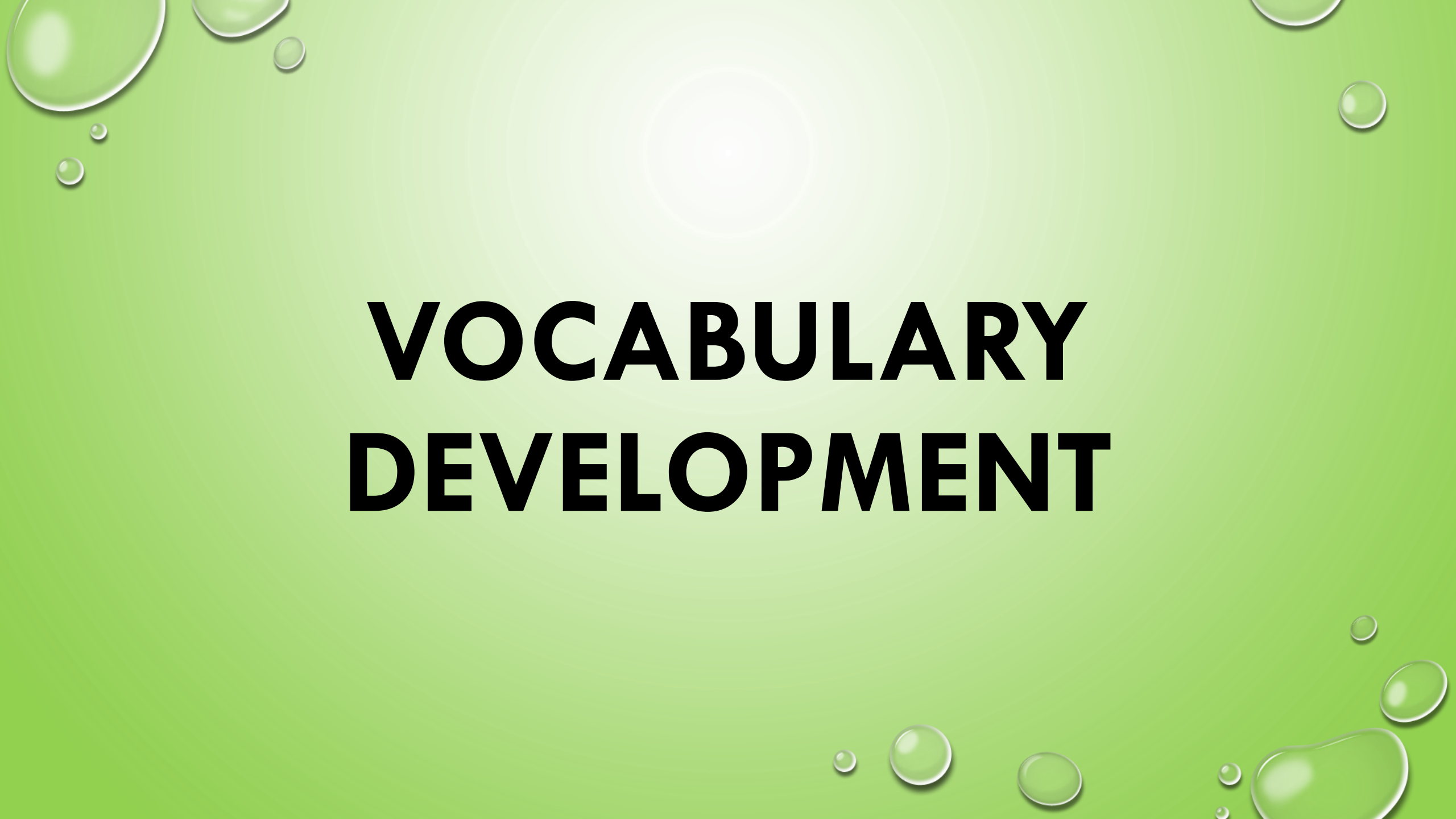
Although and **even though** introduce a clause which contrasts with the main clause. The main clause says something surprising or unexpected.

Although/ even though the two-phase models could provide more accurate results in comparison to the single phase model, there are studies which have reported otherwise.

Despite and **in spite of** are similar in meaning to **although**. They are used with a noun or -ing form of the verb.

The local concentration of the filler in amorphous phase is higher in HDPE than in LDPE, despite the fact that the total concentration of the filler is the same in both cases.

Note the use of punctuation in the sentences.

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VOCABULARY DEVELOPMENT

SYNONYMS OR NEAR SYNONYMS

Words often have synonyms or near synonyms. However, you cannot always use synonyms in every context. Use a dictionary to check whether a word is correct for a particular context. For example: **connect=join** and **huge=vast**

ANTONYMS

An antonym is a word with the opposite meaning to another word, e.g. huge \neq tiny. You cannot always use antonyms in every context. Use a dictionary to check. For example: **beginning \neq end** and **fast \neq slow**.

REFERENCES

1. Kamalvand, M. And karami, M., 2013. A linear regularity between thermal conductivity enhancement and fluid adsorption in nanofluids. *International journal of thermal sciences*, 65, pp.189-195.
2. Krupa, i., Novák, I. And chodák, I., 2004. Electrically and thermally conductive polyethylene/graphite composites and their mechanical properties. *Synthetic metals*, 145(2-3), pp.245-252.
3. Aldulaimy, a.K., 2018. Viscosity effect on stiffness of non-conventional (five tilted pads) journal bearing. *Tikrit journal of engineering sciences*, 25(3), pp.53-57.

Thank you
for listening