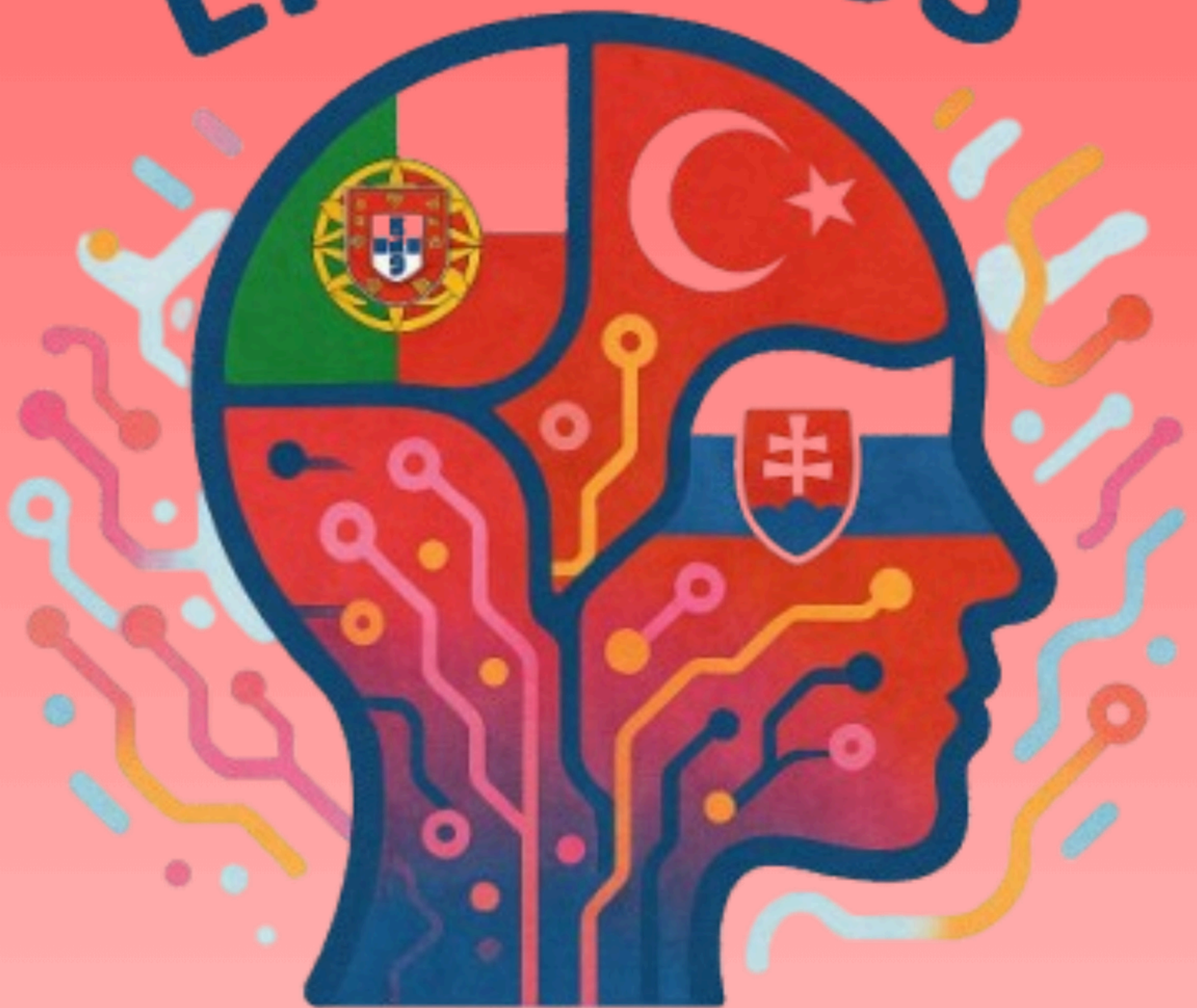


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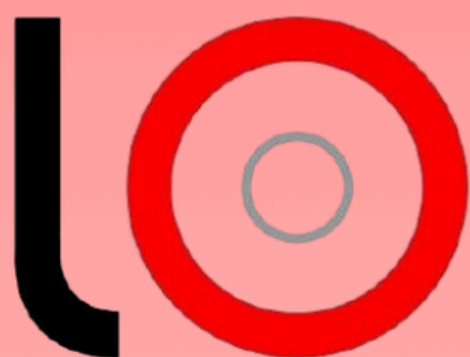
**THE USE OF ARTIFICIAL
INTELLIGENCE IN
FORMAL EDUCATION**



**Funded by
the European Union**

The use of AI in languages

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WRITING POWERFUL TOPIC SENTENCES

ACTIVITY DESCRIPTION

OBJECTIVES:

Students will:

- Identify strong vs. weak topic sentences
- Write clear and focused topic sentences
- Use AI to improve clarity and specificity
- Critically evaluate AI suggestions

TARGET GROUP:

14–17 years

TIME AND SPACE:

40 minutes
Beykoz Art and Science Center –
Smart Classroom

METHODS:

Mini-lecture
Pair work
AI-assisted revision
Peer feedback

TOOLS:

Smart board
Worksheets
Tablets/computers

AI TOOLS:

ChatGPT
Grammarly

Objectives

- Identify strong versus weak topic sentences.
- Write clear, specific, and arguable topic sentences.
- Use AI tools to improve clarity and precision.
- Critically evaluate AI-generated revisions.

Teaching Methods

- Mini-lecture
- Pair work
- AI-assisted revision
- Peer feedback and reflection

Materials & Tools

- Smart board
- Worksheets
- Tablets or computers with internet access
- AI Tools: ChatGPT (revision support), Grammarly (clarity feedback)

Activity

Description

Warm-Up (5 minutes): Students compare strong and weak topic sentences and discuss why one is clearer.

Mini Teaching (10 minutes): Teacher explains characteristics of effective topic sentences.

AI Revision Task (15 minutes): Students write weak sentences and use AI to improve them. They compare versions and evaluate changes.

Reflection (10 minutes): Class discussion about AI usefulness and limitations in writing

Write these two sentences on the board:

- **A: “School is interesting.”**
- **B: “School clubs help students develop social and leadership skills.”**

Ask students:

- **Which sentence is clearer? Why?**
- **Which one gives more information?**
- **Which one would make a better paragraph?**

Expected ideas:

- **Sentence B is more specific**
- **Sentence A is too general**
- **Sentence B introduces a clear idea for a paragraph**

Mini Teaching (10 minutes)

What is a Topic Sentence?

A topic sentence is the first sentence of a paragraph. It tells the reader what the paragraph will be about.

Characteristics of an Effective Topic Sentence:

- 1. Clear - easy to understand**
- 2. Specific - not too general**
- 3. Focused - presents one main idea**
- 4. Controlling idea - shows what the paragraph will explain**

Examples

Weak vs Strong:

- Weak: “Social media is bad.”**
- Strong: “Excessive use of social media can negatively affect teenagers’ mental health.”**
- Weak: “Exercise is good.”**
- Strong: “Regular exercise improves both physical health and mental well-being.”**
- Weak: “Technology is important.”**
- Strong: “Technology plays a crucial role in modern education by improving access to information.”**

Quick Tip for Students:

Ask yourself:

“Can I write a full paragraph about this sentence?”

If the answer is no, it’s probably too weak.

Worksheet: Topic Sentences

Part 1: Choose the Better Sentence

- a) "Food is important."
b) "Healthy eating habits help students stay focused and energetic during the school day."

Answer: _____

Why? _____

- a) "Movies are fun."
b) "Watching educational movies can help students learn new ideas in an engaging way."

Answer: _____

Why? _____

Part 2: Improve the Topic Sentence

Rewrite these sentences to make them stronger:

"School is good."

"The internet is useful."

"Sports are important."

Part 3: AI Comparison

Original sentence:

AI improved sentence:

Answer the questions:

What changed?

Is the new sentence better? Why?

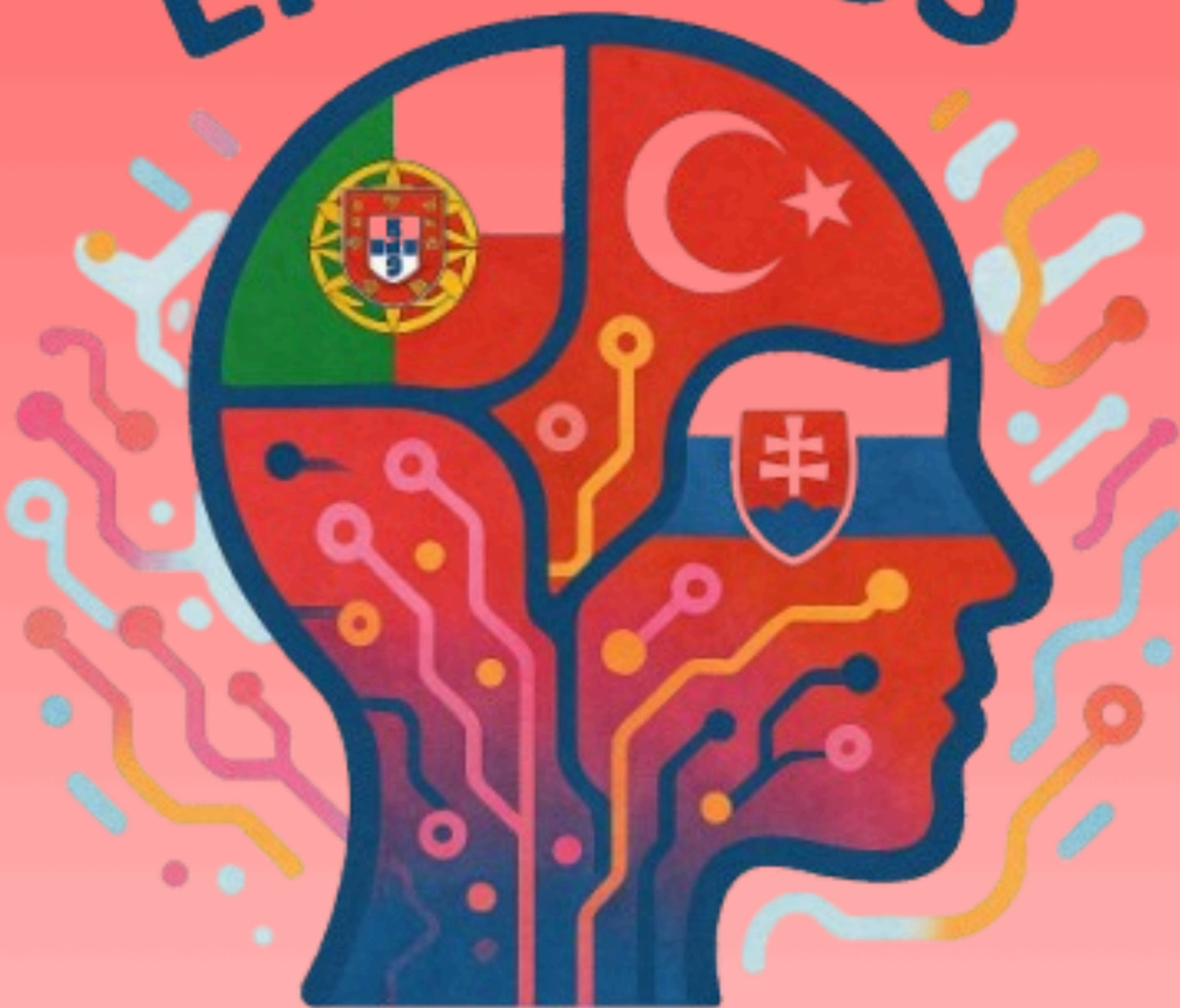
Part 4: Write Your Own

Write a strong topic sentence about one topic:

Topic: _____

Your sentence:

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