## Tıp Eğitiminde Yapay Zeka

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Tıp Bilişimi ABD

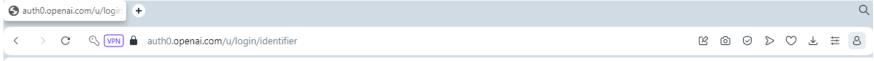
#### Tıp Eğitiminde Yapay Zeka Uygulama Alanları

• Sunum veya soruların tercüme edilmesi

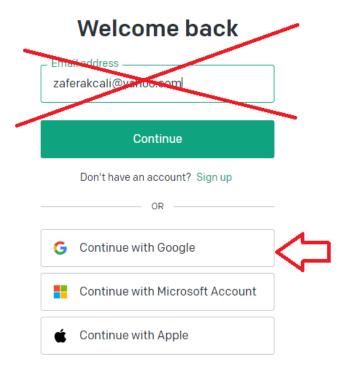
#### Sunumların tercüme edilmesi

- Doğrudan Türkçe->İngilizce çevirisi ya da İngilizce yazılmış bir metnin gramer açısından düzeltilmesi amacıyla ChatGPT dahil pek çok araç var.
- Ücretsiz ve sınırsız ulaşılabilen ChatGPT V3.5 çoğunlukla yeterli.

#### Google hesabınızla hemen giriş yapabilirsiniz







#### Sunumların tercüme edilmesi

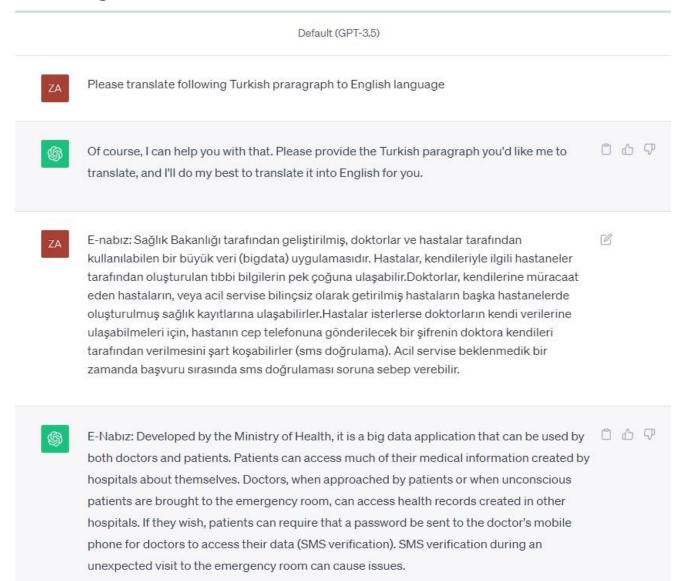


E-nabız: Sağlık Bakanlığı tarafından geliştirilmiş, doktorlar ve hastalar tarafından kullanılabilen bir büyük veri (bigdata) uygulaması

- Hastalar, kendileriyle ilgili hastaneler tarafından oluşturulan tıbbi bilgilerin pek çoğuna ulaşabilir
- Doktorlar, kendilerine müracaat eden hastaların, veya acil servise bilinçsiz olarak getirilmiş hastaların başka hastanelerde oluşturulmuş sağlık kayıtlarına ulaşabilirler
- Hastalar isterlerse doktorların kendi verilerine ulaşabilmeleri için, hastanın cep telefonuna gönderilecek bir şifrenin doktora kendileri tarafından verilmesini şart koşabilirler (sms doğrulama)
- Acil servise beklenmedik bir zamanda başvuru sırasında sms doğrulaması soruna sebep verebilir



#### Chat-GPT başlatıcılarının kullanımına örnek



#### Çevirisi yapılmış slayt



E-Nabiz: Developed by the Ministry of Health, it is a big data application that can be used by both doctors and patients.

- Patients can access much of their medical information created by hospitals about themselves.
- Doctors, when approached by patients or when unconscious patients are brought to the emergency room, can access health records created in other hospitals.
- If they wish, patients can require that a password be sent to the doctor's mobile phone for doctors to access their data (SMS verification).
- SMS verification during an unexpected visit to the emergency room can cause issues.



### Türkçe bir sorunun İngilizce'ye çevrilmesi

- Aşağıdaki ifadelerden hangisi doğrudur?
- a. Türkiye'nin başkenti Ankara'dır
- b. Iğdır gölü Rusya federasyonu sınırları içerisindedir
- c. İspanya'Nın başkenti Paris'dir
- d. Akdeniz, Kuzey Amerika ile Güney Amerika kıtaları arasındaki büyük bir denizdir.
- e. Süveyş Kanalı, Afrika ve Avrupa arasındaki bir kanaldır.

### Türkçe bir sorunun İngilizce'ye çevrilmesi

Please translate following paragraph from Turkish to English:
 Aşağıdaki ifadelerden hangisi doğrudur? a. Türkiye'nin başkenti
 Ankara'dır b. Iğdır gölü Rusya federasyonu sınırları içerisindedir c.
 İspanya'Nın başkenti Paris'dir d. Akdeniz, Kuzey Amerika ile Güney
 Amerika kıtaları arasındaki büyük bir denizdir. e. Süveyş Kanalı, Afrika ve Avrupa arasındaki bir kanaldır.



Please translate following paragraph from Turkish to English: Aşağıda ifadelerden hangisi doğrudur?

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- b. Iğdır gölü Rusya federasyonu sınırları içerisindedir
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- d. Akdeniz, Kuzey Amerika ile Güney Amerika kıtaları arasındaki büyük bir denizdir.
- e. Süveyş Kanalı, Afrika ve Avrupa arasındaki bir kanaldır.



Below, which statement is correct?







- a. The capital of Turkey is Ankara.
- b. Lake Iğdır is within the borders of the Russian Federation.
- c. The capital of Spain is Paris.
- d. The Mediterranean is a large sea between North America and South America.
- e. The Suez Canal is a canal between Africa and Europe.

The correct statement is: a. The capital of Turkey is Ankara.

#### İngilizce bir paragrafın hatalarının düzeltilmesi

- Which of the followings are ture?
- a. The capital city of Turkey is Ankarra
- b. Lake Igdir is within the borders of Russian federation
- c. The capital city of of Spain were Paris
- d. Medireranean sea is a large sea betwwen the Nort and South America continents
- e. Canal of Suez is connects African and European continents

#### İngilizce bir paragrafın hatalarının düzeltilmesi

- Please correct the mistakes in the following paragraph, and explain the mistakes:
- Which of the followings are ture?
- a. The capital city of Turkey is Ankarra
- b. Lake Igdir is within the borders of Russian federation
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Here's the corrected paragraph with explanations for the mistakes:





Which of the following is true?

- a. The capital city of Turkey is Ankara. (Corrected: "Ankarra" changed to "Ankara." The capital of Turkey is indeed Ankara.)
- b. Lake Iğdır is within the borders of the Russian Federation. (Corrected: "Igdir" changed to "Iğdır." The correction includes using the correct Turkish character "ğ" and the correct spelling. The statement is now accurate if Lake Iğdır is indeed within Russian Federation borders.)
- c. The capital city of Spain is Paris. (Corrected: "were" changed to "is." The corrected statement is still inaccurate; the capital of Spain is Madrid, not Paris.)
- d. Mediterranean Sea is a large sea between the North and South American continents. (Corrected: "Medireranean" changed to "Mediterranean," "between" changed to "between," and "Nort" changed to "North." The corrected statement is still inaccurate; the Mediterranean Sea is between Europe and Africa, not the Americas.)
- e. The Suez Canal connects the African and European continents. (Corrected: "Canal of Suez" changed to "Suez Canal" for proper naming order. The corrected statement is accurate; the Suez Canal does connect Africa and Europe.)

#### Sorunun düzeltilmiş hali

- Which of the following is true?
- a. The capital city of Turkey is Ankara.
- b. Lake Iğdır is within the borders of the Russian Federation.
- c. The capital city of Spain is Paris.
- d. Mediterranean Sea is a large sea between the North and South American continents.
- e. The Suez Canal connects the African and European continents.

## Chat-GPT V4, Microsoft Bing içinden ulaşılabilir, başlatıcıları farklı olabilir. Siteye giriş yapmalısınız

- Please correct the mistakes in following question, and explain the grammar mistakes, do not correct answers:
- Which of the followings are ture?
- a. The capital city of Turkey is Ankarra
- b. Lake Igdir is within the borders of Russian federation
- c. The capital city of of Spain were Paris
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Q SEARCH



Please correct the mistakes in following question, and explain the grammar mistakes, do not correct answers

Which of the followings are ture?

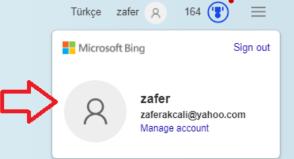
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Sure, I can help with that. Here are the corrections and explanations for the grammar mistakes:

- 1. "Which of the followings are ture?" should be "Which of the following is true?" The word "followings" is incorrect because "following" is already plural. The word "ture" is a spelling mistake and should be "true".
- 2. "The capital city of Turkey is Ankarra" has no grammar mistakes, but there's a spelling error in "Ankarra".
- 3. "Lake Igdir is within the borders of Russian federation" has no grammar mistakes.
- 4. "The capital city of of Spain were Paris" should be "The capital city of Spain was Paris". The double "of" is a typo, and the verb "were" should be "was" to agree with the singular subject.
- 5. "Medireranean sea is a large sea between the Nort and South America continents" should be "The Mediterranean Sea is a large sea between the North and South American continents". There are spelling errors in "Mediterranean", "between", and "North", and the definite article "the" is missing before "Mediterranean Sea".
- 6. "Canal of Suez is connects African and European continents" should be "The Suez Canal connects the African and European continents". The phrase should be "The Suez Canal connects", not "Canal of Suez is connects", and the definite article "the" is missing before "Suez Canal".

So, the corrected question would be:

Which of the following is true? a. The capital city of Turkey is Ankarra b. Lake Igdir is within the borders of Russian federation c. The capital city of Spain was Paris d. The Mediterranean Sea is a large sea between the North and South American continents e. The Suez Canal connects the African and European continents.



# Microsoft Bing içindeki chat-gpt V4 daha yeni olmasına rağmen son çıktılar daha iyi olmamış

- a. The capital city of Turkey is Ankarra
- c. The capital city of Spain was Paris

 is Ankara ve is Paris olmasını beklerdim. Ankarra ifadesinde kelime hatası olduğu konusunda uyardı, ancak son çıktıda Ankara olarak düzeltmedi.

• Şimdilik kendi tercihim openai.com sitesindeki chat-gpt'yi kullanmak.