

# Lecture 7

## Mathematics and Business

### English for Mathematics

Itha Priyastiti  
universitas Kristen Wira Wacana Sumba

# Review

## Simple Past & Past Perfect

- Terdapat dua kejadian yang **sudah terjadi**.
- Kejadian pertama **sudah selesai** (menggunakan Past Perfect), kemudian **disusul** oleh kejadian kedua (menggunakan Simple Past).

# BRAINSTORMING

- What do you want to be when you graduate?
- Is being a teacher at school the only opportunity?

# BRAINSTORMING



What business do you think will be prospective?



Since you are students of mathematics education, **tutoring business** is one that worth to consider.



Chaney (2025), creates a list of *10 Profitable Tutoring Business Ideas To Launch in 2025*. The 10 tutoring businesses are:

# 10 Profitable Tutoring Business Ideas To Launch in 2025

STEM tutoring

Programming  
and computer  
science tutoring

Mathematics  
tutoring

Languages  
tutoring

Online/ offline  
tutoring

Test prep  
services

Writing tutoring

Arts tutoring

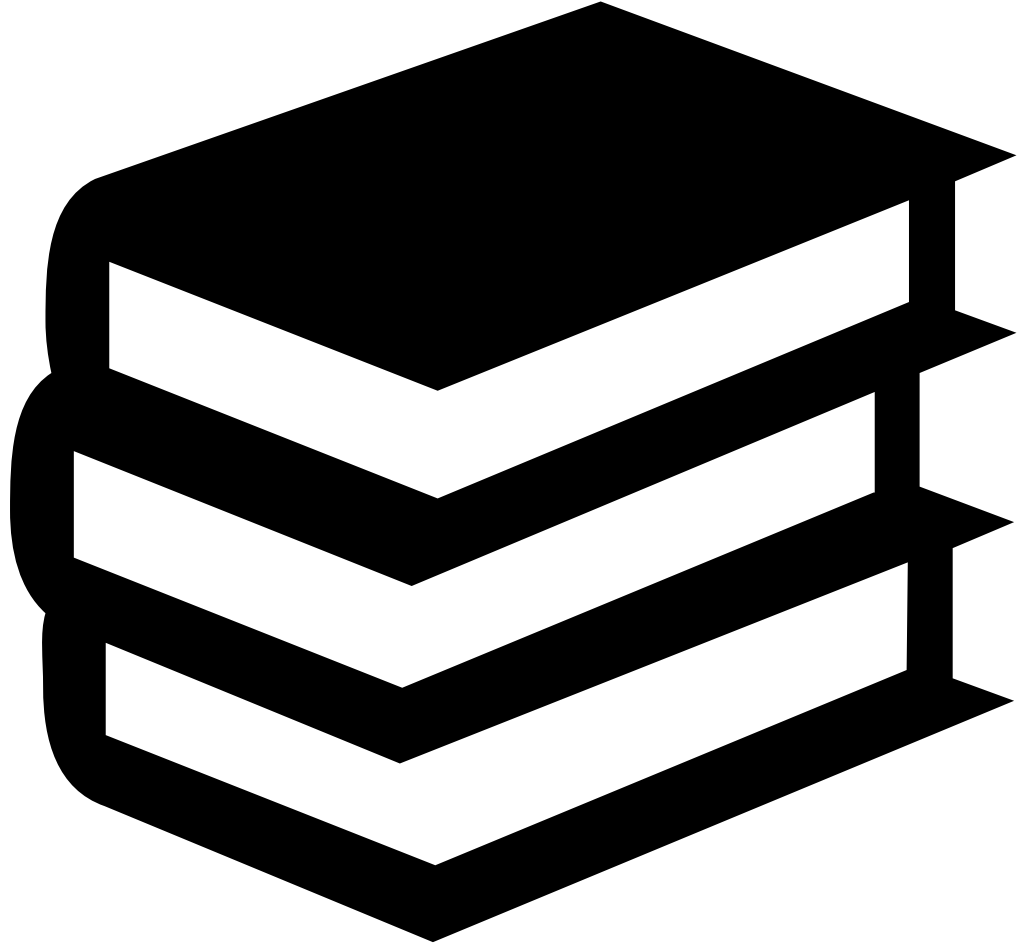
Social studies

Special  
educational  
(SPED) tutoring

Life skills  
tutoring or  
coaching

# Tutorial Business

- When open a business, you need to introduce its profile to public.
- In a business profile, it is common to find:
  1. The history of the business
  2. The impact of the business to society
- Have you heard of Tutor.com?
- Let's read a brief passage about its history.



**READING**

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## While you read

- Pay attention to the **blue** and **red** **bolded** words.
- Try to guess what tense is used in the bolded words.

In 1998, a small group of passionate education and tech professionals **had** a terrific URL and a big idea—use the Internet to connect students to tutors whenever and wherever they needed help. So, they **recruited** about a hundred tutors and **created** one of the first online, interactive classrooms.

In 2000, Tutor.com, Inc. was incorporated in the state of Delaware and **began** partnering with institutions to ensure that students from all socioeconomic backgrounds would have access to highly effective personalized tutoring and homework help, day or night, from any Internet-enabled device.

In 2014, Tutor.com **acquired** The Princeton Review®, a world leader in education services, and **added** The Princeton Review test preparation services to its online tutoring platform and offerings.

Today, we **have worked** with thousands of educational institutions and education-forward organizations, as well as the U.S. Department of Defense, to deliver nearly two million tutoring, homework help, and test preparation sessions per year.

Over more than two decades of supporting students, educators, school leaders, and families, we **have helped** institutions increase student pass and persistence rates, and learners become more confident in their schoolwork.

Source: Passage modified from <https://www.tutor.com/about-us>

## After you read

- Have you paid attention to the **blue and red bolded** words?
- What did you notice from the bolded words?
- What tenses are used in the **blue and red bolded** words?
- Remember *simple past tense*? They are written in the **blue bolded words**.
- The **red bolded words** use *present perfect simple tense*.
- What's *present perfect simple tense*? What are the difference(s) to *simple past tense*?
- Let's talk about the tense further through the history of Tutor.com

1998

In 1998, George Cigale **founded** Tutor.com.

- When did it happen?
- Is it still ongoing?

2000

In 2000, Tutor.com, Inc. was incorporated in the state of Delaware and **began** partnering with institutions

2014

In 2014, Tutor.com **acquired** The Princeton Review®.

- When did it happen?
- Is it still ongoing?

2025

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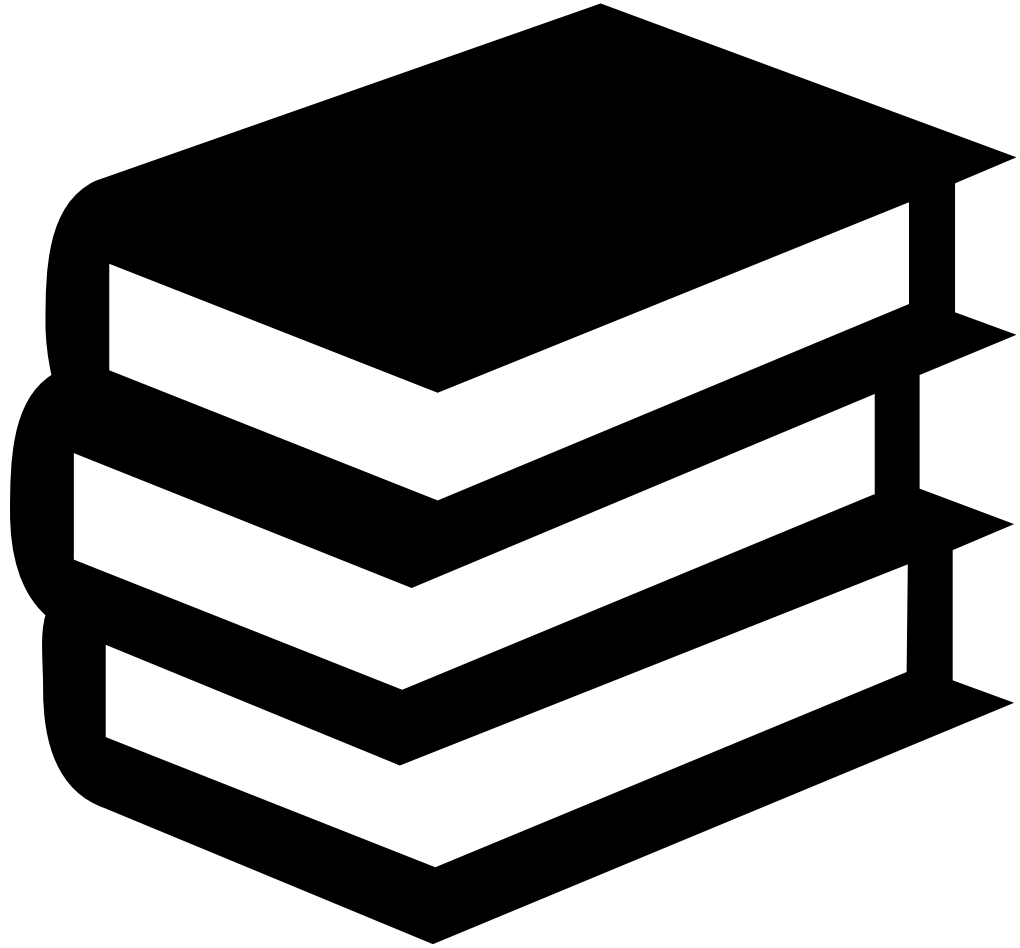
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all **completed**.

Started before now, still going with some **achievements**



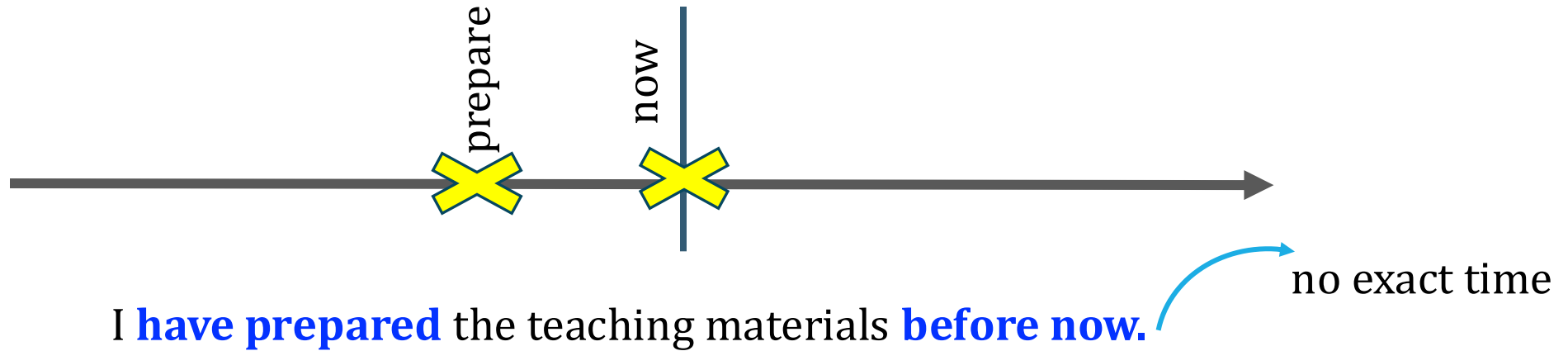
**PRESENT PERFECT  
SIMPLE & SIMPLE  
PAST TENSE**

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# What is Present Perfect Simple Tense

- Present perfect simple tense is used to refer to a time **prior to now**.
- It describes events or actions that **happened in the recent past (before now) but still have an effect on the present moment** (Hall & Barduhn, 2016; Herring, 2016 as cited in Priyastiti, 2022, p. 126-127).
- The tense is marked with the use of auxiliary verb of '*have*'.

## Present Perfect Simple Timeline



- In *present perfect simple*, the exact time of occurrence is **not important**.
- Compare to:

I **prepared** the teaching materials **last night**.

exact time

- In *simple past*, although not always explicitly stated, the tense emphasizes on the time occurrence.
- There are some ways of using present perfect simple tense (Hall & Barduhn, p. 34)

# Meaning and Functions

1. To give information or news, e.g.

a. I **have finished** the project.

present perfect simple

Compare:

I **finished** the project yesterday.

simple past

b. She **has won** three medals.

present perfect simple

Compare:

She **won** the first medal in 2021.

simple past

# Use of Present Perfect

2. To talk about a repeated action that continues to happen over a period of time, e.g.

Some universities **have offered** online classes every semester since the pandemic.

present perfect simple

Compare:

Most universities **offered** online classes in 2020.

simple past

# Use of Present Perfect

3. To talk about an event that started in the past and is still happening now, e.g.

a. I **have been** a lecturer since 2005.

present perfect simple

Compare:

I **became** a lecturer in 2005.

simple past

b. Korean pop culture **has gained** its popularity since 2014.

present perfect simple

Compare: Korean pop culture **gained** its popularity in 2014.

simple past

# How to Form

- Use “have/ has” followed by the past participle (V3) to form the present perfect.

SUBJECT	HAVE/ HAS NOT	PAST PARTICIPLE	REST OF SENTENCE
I/ You/ We/ They/ Rambu and Umbu	have (not)	finished	the project.
He/ She/ It/ Rambu	has (not)		

# Past Participles

Examples of irregular past participles:

have

be

say

do

give

come

make

buy

go



had

been

said

done

given

come

made

bought

gone

# Common Mistakes

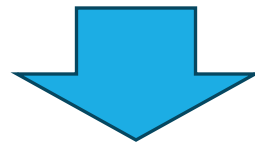


- It is important not to mix up past simple forms with past participles (Hall & Barduhn, 2016)



The seminar **has** **began**

This is the past simple form of “*begin*,” and shouldn’t be used in perfect tenses.



The seminar **had** **begun**

This is the past participle of “*begin*.”

## Gone/ Been in Present Perfect

- “*Be*” and “*go*” are both used in the present perfect to talk about going somewhere, but they have different meanings (Hall & Barduhn, 2016, p. 36). See the following:



I haven't seen Rambu since this morning. Where's she?



She **has gone** to school for an extracurricular activity.

She's still at school



Wow. Your Math grade has improved greatly!



Yes mam. I **have been** to tutorial classes.

She went to tutorial classes but now she's completed.

# Exercises

Use the *simple past* or the *present perfect simple* form of the verbs in parentheses to complete the sentences. Example:

1. *Question:* Last semester, I \_\_\_\_\_ (join) some activities at the student's council.


*Answer:* Last semester, I **joined** some activities at the student's council.

refers to a specific time in the past (last semester)



2. *Question:* So far, I \_\_\_\_\_ (write) three articles.

*Answer:* So far, I **have written** three articles.

- 
- The exact time is not mentioned.
  - It is still ongoing.
  - It talks about the achievement rather than the time occurrence.

# Exercises

Use the *simple past* or the *present perfect simple* form of the verbs in parentheses to complete the sentences. Example:

3. *Question:* We \_\_\_\_\_ (not finish) our group project yet, but we \_\_\_\_\_ (submit) the outline last week.

*Answer:* We **have not finished** our group project yet, but we **submitted** the outline last week.

- It doesn't refer to a specific time in the past.
- Rather, it gives information that we have not finished **yet**.

refers to a specific time in the past (last week)

# Exercises

1. SMART tutoring center \_\_\_\_\_ **(help)** hundreds of learners prepare for national exams for the past five years.
2. Last week, SMART tutoring center officially \_\_\_\_\_ **(close)** students' admission because the classes \_\_\_\_\_ **(be)** full.
3. The tutors at SMART tutoring are helpful. Although I \_\_\_\_\_ **(not pass)** the exams last semester, they \_\_\_\_\_ **(not give up)** on me.
4. My brother \_\_\_\_\_ **(fail)** his math test last year, but he \_\_\_\_\_ **(improve)** a lot since joining the SMART tutoring center.

# Discussion

1. *Question:* SMART tutoring center \_\_\_\_\_ (**help**) hundreds of learners prepare for national exams for the past five years.

*Answer:* SMART tutoring center **has helped** hundreds of learners prepare for national exams for the past five years.

- The exact time is not mentioned.
- It is still ongoing.

2. *Question:* Last week, SMART tutoring center officially \_\_\_\_\_ (**close**) students' admission because the classes \_\_\_\_\_ (**be**) full.

*Answer:* Last week, SMART tutoring center officially **closed** students' admission because the classes **have been** full.

the classes became full **and they still are.**

refers to a specific time in the past (last week)

# Discussion

3. *Question:* The tutors at SMART tutoring are helpful. Although I \_\_\_\_\_ (**not pass**) the exams last semester, they \_\_\_\_\_ (**not give up**) on me.

*Answer:* The tutors at SMART tutoring are helpful. Although I **didn't pass** the exams last semester, they **have not given** up on me.

- The exact time is not mentioned.
- It is still ongoing.

refers to a specific time in the past (last semester)

# Discussion

4. *Question:* My brother \_\_\_\_\_ **(fail)** his math test last year, but he \_\_\_\_\_ **(improve)** a lot since joining the SMART tutoring center.

refers to a specific time in the past (last semester)

*Answer:* My brother **failed** his math test last year, but he **has improved** a lot since joining the SMART tutoring center.

- The **exact** time is not mentioned.
- It is still ongoing.

# TAKE HOME NOTES

## Simple Past Tense

- Started in the past
- Completed in the past

## Present Perfect Simple Tense

- Started in the past
- Still has effect now

# TAKE HOME NOTES

For your future business?

You can use *simple past tense* to talk about **when** your business started.

Use *present perfect simple tense* to talk about **what** your business has achieved/ contributed.

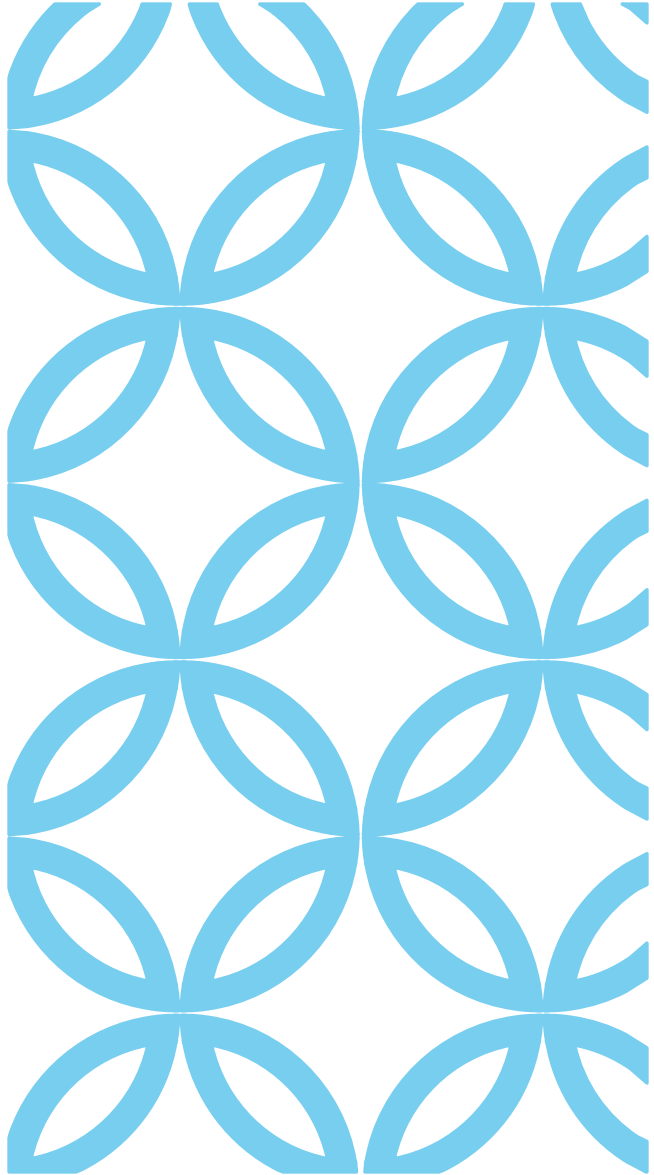
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Thanks, and see you in the  
lecture!

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