

Test Blueprint

5 Considerations in Planning a Test Blueprint

1. Test Scope Planning
2. Test Design Preparation
3. Test Blueprint Preparation
4. Test Item Writing
5. Scoring Scheme

1. Test Scope Planning

- Determine the objectives of a test
- Determine the full score and the criterion or the criteria for each objective
- Determine the maximum time allotment or time allotment for each part

2. Test Design Preparation

- Consider the weight to objectives
- Consider the weight to content
- Consider the weight to test types
- Consider the weight to difficulty levels

- Objectives

Weight for each objective

objectives	weight	percentage
1.Remembering	3	12
2.Understanding	2	8
3.Applying	6	24
4. Analyzing	8	32
5.Evaluating	4	16
6.Creating	2	8
	25	100

- Content

Weight for each unit

Contents	Marks	Percentage
Unit 1	15	60
Unit 2	10	40
	25	100

- Test Types

Weight for each test type

Forms of Questions	Marks	Percentage
Multiple Choice	6	24
Short Answer	14	56
Essay	5	20
	25	100

- Difficulty Levels

Weight for each difficulty level

Difficulty Levels	Marks	Percentage
Easy	5	20
Average	15	60
Difficult	5	20
	25	100

3. Test Blueprint Preparation

A chart giving the placement of objectives, content and form of questions.

There are several ways to design test blueprints to serve various areas of tests.

Test time

The total test takes just under 2 hours to complete, but you should plan for 2.5 hours, allowing 30 minutes for check in.

Test sections overview

Use the table below to view the breakdown of each TOEFL iBT test section.

Section	Estimated Timing	Questions/Tasks	Description
Reading	35 minutes	20 questions	Read passages and respond to questions.
Listening	36 minutes	28 questions	Answer questions about brief lectures or classroom discussions.
Speaking	16 minutes	4 tasks	Talk about a familiar topic and discuss material you read and heard.
Writing	29 minutes	2 tasks	Read a passage, listen to a recording, type your response. State and support an opinion in an online classroom discussion.

<https://www.ets.org/toefl/test-takers/ibt/about/content.html>

รูปแบบข้อสอบ และจำนวนข้อสอบในแต่ละวิชา ชั้นประถมศึกษาปีที่ 6 ปีการศึกษา 2565

รายการ	วิชา							
	ภาษาไทย		ภาษาอังกฤษ		คณิตศาสตร์		วิทยาศาสตร์	
	จำนวนข้อ	คะแนน	จำนวนข้อ	คะแนน	จำนวนข้อ	คะแนน	จำนวนข้อ	คะแนน
1. รูปแบบข้อสอบ								
1.1 ปรนัย 4 ตัวเลือก 1 คำตอบ	20	80	32	100	11	71.50	18	90
1.2 ปรนัยหลายตัวเลือก มากกว่า 1 คำตอบ/ เลือกตอบเชิงซ้อน	-	-	-	-	-	-	2	10
1.3 ระบายคำตอบที่เป็นค่า/ตัวเลข	-	-	-	-	4	28.50	-	-
1.4 อัตนัย	2	20	-	-	-	-	-	-
รวมจำนวนข้อสอบ	22	100	32	100	15	100	20	100
2. จำนวนเวลาที่ใช้สอบ (นาที)	90		60		60		60	

ELPA Reading Comprehension Assessment Targets

	Literary Texts		Informational Texts	
	Continuous Prose	Non-Continuous Prose and Poetry	Continuous Information Text	Non-Continuous Information Text
Literal Responses	10%		10%	
Inferential/Interpretive Responses	30%		30%	
Personal/Critical/Evaluative Responses	10%		10%	
Total	50%		50%	

Literary Texts

Continuous Prose may include short stories, myths, legends, drama, etc.

Non-Continuous Prose and Poetry may include poems, song lyrics, comics, excerpts from graphic novels, etc.

Informational Texts

Continuous Information Text may include articles, descriptive reports, short biographies, etc.

Non-Continuous Information Text may include charts, graphs, maps, recipes, schedules, advertisements, graphic hybrid texts, etc.

4. Test Item Writing

- The test writer writes items to test knowledge or skills according to the blueprint.
- All the items need to meet the key content of taught lessons.
- The difficulty levels have to be considered while writing test items.
- The test writer should check whether all the items can be answered within the time allotment.

5. Scoring Scheme

No.	Answer Keys	Marks
1	A	1
2	B	1
3	C	1
4	D	1