

# Integration Results Webhook

## Process

It is worth noting that an exam undergoes a number of state changes during its life:

1. Ready
2. Incomplete
3. Finished
4. Review
5. Problem
6. Invalidated
7. Complete
8. Disabled

Currently webhook calls are executed at the following processing points:

- When The status of the exam changes to Finished (Optional)
- When the status of the exam changes to Completed
- If any type of reset is executed for the exam
- If the exam is invalidated
- If the exam encountered a technical issue

When any of the above described events occur, a check is made the determines if the test has a tracking code assigned to it. Tracking codes are created and maintained by iTEP staff. These codes are used to identify the endpoint, authorization methods and parameters, and if a call is to be executed when the test is finished.

The call is a post call. The data in the all is a single form-encoded field named data, and the data is a JSON string that contains the results.

See [Webhook Output Sample](#) for an example.

Headers sent:

#### Headers

content-type	multipart/form-data; boundary=-----b27a39e6e6aef697
content-length	3378
accept	/*/*
host	webhook.site

#### Data sent:

#### Form values

data	{"OID":"","TestID":"3279B035APR","Duration":"67.5","TestDate":"6\10\2024","TestMon..."}
------	---

## IMPORTANT!

Note that there is **ONE** form encoded field named **data**.

The field **data** contains a JSON encoded string that, in turn, contains all of the fields sent by the result webhook.

#### Specific Field Detail:

#### General Fields Always included:

<b>OID</b>	the remote system unique ID for this test
<b>TestID</b>	the iTEP Test ID
<b>Duration</b>	Number of minutes candidate spent taking the exam

<b>TestDate</b>	M/D/YYYY the date the test was finished M will be a number between 1 and 12 D will be a number between 1 and 31 YYYY will be a number greater than 1900
<b>TestMonth</b>	the month the test was finished <b>Valid values:</b> a number between 1 and 12
<b>TestDay</b>	the day of the month the test was finished <b>Valid values:</b> a number between 1 and 31
<b>TestYear</b>	the year the test was finished <b>Valid values:</b> a number greater than 1900
<b>score_report_url</b>	URL that will generate a formatted score report with skill breakdowns and explanations
<b>Overall_Level</b>	the iTEP level assigned to the test as a whole <b>Valid values:</b> 0.0 - 6.0
<b>Overall_cefr</b>	Overall CEFR level See <a href="#">CEFR Levels</a> for definition
<b>Status</b>	Exam status, as described in the previous section

### Grammar Section Fields:

<b>Grammar_Level</b>	the iTEP level assigned to the grammar section <b>Valid values:</b> 0.0 - 6.0
<b>Grammar_Score</b>	the iTEP Test ID
<b>Grammar_Percent</b>	the percent of correct answers for the grammar section <b>Valid values:</b> 0 - 100
<b>Grammar_cefr</b>	Grammar CEFR level See <a href="#">CEFR Levels</a> for definition

### Listening Section Fields:

<b>Listening_Level</b>	the iTEP level assigned to the Listening section <b>Valid values:</b> 0.0 - 6.0
<b>Listening_Score</b>	the iTEP Test ID
<b>Listening_Percent</b>	the percent of correct answers for the Listening section <b>Valid values:</b> 0 - 100

<b>Listening_cefr</b>	Listening CEFR level See <a href="#">CEFR Levels</a> for definition
-----------------------	--

### Reading Section Fields:

<b>Reading_Level</b>	the iTEP level assigned to the Reading section <b>Valid values:</b> 0.0 - 6.0
<b>Reading_Score</b>	the iTEP Test ID
<b>Reading_Percent</b>	the percent of correct answers for the Reading section <b>Valid values:</b> 0 - 100
<b>Reading_cefr</b>	Reading CEFR level See <a href="#">CEFR Levels</a> for definition

### Writing Section Fields:

<b>Writing_Level</b>	the iTEP level assigned to the Writing section <b>Valid values:</b> 0.0 - 6.0
<b>Writing_Score</b>	the iTEP Test ID
<b>Writing_Percent</b>	the percent of correct answers for the Writing section <b>Valid values:</b> 0 - 100
<b>Writing_cefr</b>	Writing CEFR level See <a href="#">CEFR Levels</a> for definition
<b>Writing_Question_Count</b>	Number of questions in the writing section <b>NOTE: This is a numeric field</b>
<b>Writing_Question_1</b>	As of 10/16/2024 this field will always contain a empty string
<b>Writing_Answer_1</b>	As of 10/16/2024 this field will always contain a empty string
<b>Writing_Question_2</b>	As of 10/16/2024 this field will always contain a empty string
<b>Writing_Answer_2</b>	As of 10/16/2024 this field will always contain a empty string

### Speaking Section Fields:

Speaking_Level	the iTEP level assigned to the Speaking section <b>Valid values:</b> 0.0 - 6.0
Speaking_Score	the iTEP Test ID
Speaking_Percent	the percent of correct answers for the Speaking section <b>Valid values:</b> 0 - 100
Speaking_cefr	Speaking CEFR level See <a href="#">CEFR Levels</a> for definition

---

Revision #27  
Created 23 August 2024 17:57:12 by Tim Fatout  
Updated 28 January 2025 11:58:48 by Tim Fatout