

Integration Results Webhook

Process

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

1. Ready
2. Started
3. Finished
4. Review
5. Technical Difficulty
6. Invalidated
7. Completed
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 to determine 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 call 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..."}
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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:

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

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

Grammar Section Fields:

Grammar_Level	the iTEP level assigned to the grammar section Valid values: 0.0 - 6.0
Grammar_Score	the iTEP Test ID
Grammar_Percent	the percent of correct answers for the grammar section Valid values: 0 - 100
Grammar_cefr	Grammar CEFR level See CEFR Levels for definition

Listening Section Fields:

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

Listening_cefr	Listening CEFR level See CEFR Levels for definition
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Reading Section Fields:

Reading_Level	the iTEP level assigned to the Reading section Valid values: 0.0 - 6.0
Reading_Score	the iTEP Test ID
Reading_Percent	the percent of correct answers for the Reading section Valid values: 0 - 100
Reading_cefr	Reading CEFR level See CEFR Levels for definition

Writing Section Fields:

Writing_Level	the iTEP level assigned to the Writing section Valid values: 0.0 - 6.0
Writing_Score	the iTEP Test ID
Writing_Percent	the percent of correct answers for the Writing section Valid values: 0 - 100
Writing_cefr	Writing CEFR level See CEFR Levels for definition
Writing_Question_Count	Number of questions in the writing section NOTE: This is a numeric field
Writing_Question_1	Writing Question number 1
Writing_Answer_1	Students answer for writing question 1
Writing_Question_2	Writing Question number 1
Writing_Answer_2	Students answer for writing question 2

Speaking Section Fields:

Speaking_Level	the iTEP level assigned to the Speaking section Valid values: 0.0 - 6.0
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Speaking_Score	the iTEP Test ID
Speaking_Percent	the percent of correct answers for the Speaking section Valid values: 0 - 100
Speaking_cefr	Speaking CEFR level See CEFR Levels for definition

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