

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..."} |
|------|---|

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 |
|-----------------------|--|

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 | As of 10/16/2024 this field will always contain a empty string |
| Writing_Answer_1 | As of 10/16/2024 this field will always contain a empty string |
| Writing_Question_2 | As of 10/16/2024 this field will always contain a empty string |
| Writing_Answer_2 | 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 Valid values: 0.0 - 6.0 |
| 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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