# Package ‘educationdata’

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**Type** Package

**Title** Retrieve Records from the Urban Institute's Education Data Portal API

**Version** 0.1.5

**Date** 2025-10-28

**URL** https://urbaninstitute.github.io/education-data-package-r/

**BugReports** https://github.com/UrbanInstitute/education-data-package-r/issues

**Description** Allows R users to retrieve and parse data from the Urban Institute's Education Data API <https://educationdata.urban.org/> into a 'data.frame' for analysis.

**Depends** R (>= 3.4.0)

**Imports** glue, httr, jsonlite, readr

**License** MIT + file LICENSE

**Encoding** UTF-8

**RoxygenNote** 7.1.2

**Suggests** knitr, rmarkdown, testthat

**Config/Needs/website** rmarkdown

**NeedsCompilation** no

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**Repository** CRAN

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`get_education_data` *Obtain data from the Urban Institute Education Data Portal API*

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## Description

Obtain data from the Urban Institute Education Data Portal API

## Usage

```
get_education_data(
  level = NULL,
  source = NULL,
  topic = NULL,
  subtopic = NULL,
  by = NULL,
  filters = NULL,
  add_labels = FALSE,
  csv = FALSE,
  verbose = TRUE
)
```

## Arguments

| | |
|---|---|
| `level` | API data level to query |
| `source` | API data source to query |
| `topic` | API data topic to query |
| `subtopic` | Optional 'list' of grouping parameters to pass to an API call |
| `by` | DEPRECATED in favor of ‘subtopic‘ |
| `filters` | Optional 'list' of query values to filter an API call |
| `add_labels` | Add variable labels (when applicable)? Defaults to FALSE. |
| `csv` | Download the full csv file? Defaults to FALSE. |
| `verbose` | Print messages and warnings? Defaults to TRUE. |

## Value

A ‘data.frame‘ of education data

`get_education_data_summary` *Obtain data from the Urban Institute Education Data Portal API summary endpoint functionality.*

## Description

Obtain data from the Urban Institute Education Data Portal API summary endpoint functionality.

## Usage

```
get_education_data_summary(
  level,
  source,
  topic = NULL,
  subtopic = NULL,
  stat = NULL,
  var = NULL,
  by = NULL,
  filters = NULL
)
```

## Arguments

| | |
|---|---|
| `level` | API data level to query |
| `source` | API data source to query |
| `topic` | API data topic to query |
| `subtopic` | Optional additional parameters to pass to an API call. Only applicable to certain endpoints. |
| `stat` | Summary statistic to be calculated. Valid options |
| `var` | Variable to be summarized. |
| `by` | Variable(s) to group results by. |
| `filters` | Optional 'list' of query values to filter an API call |

## Value

A ‘data.frame‘ of aggregated education data

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