

# Welcome to the TAPR Scraper App!

## Overview

The TAPR Scraper App allows users to efficiently download multiple files from the TAPR Advanced Download Website: [Texas Academic Performance Reports \(TAPR\)](#)

This tool simplifies the process of retrieving datasets by enabling users to specify download parameters and execute a batch download.

## Features

- Download multiple raw TAPR datasets based on selected years and variables to a raw\_data folder
- Choose the data level (e.g., campus, district, region, or state)
- Save files directly to a specified directory
- Automatically cleans all raw\_data files into a new clean\_data folder. (Properly formats NA values, maps column IDs with real column names, joins district/region IDs with true names)
- Combines inputted files into a merged clean file

## Installation & Setup

For Windows Devices, access the .exe file here:

[TAPR Scraper](#)

Simply download the TAPR\_Scraper.exe file, open it to get access to the application. You can save this file to a directory of your choice to access it later.

## How to Use the TAPR Scraping App

1. **Specify download directory:**  
Select the directory where you want to save the downloaded data.
2. **Enter Years:**  
Provide the academic years you want to download, separated by commas, **inside square brackets** like this: `[2020, 2021, 2022]`.  
Ensure that the years are **2020 and onwards**.  
**Note:** The year corresponds to the latter half of an academic school year. For example, 2018 represents the 2017-2018 academic year.

3. **Enter data files you would like downloaded:**

Enter the variables (data files) that you wish to retrieve, **inside square brackets with each item in quotes**, like this: [ "GRAD", "STAAR1", "PROF" ].

4. **Select Data Level:**

Choose the data level from the dropdown menu (Campus, District, Region, State). This parameter will affect the granularity of the data.

5. **Run Scraper:**

Click "**Run Scraper**" to download the datasets. Files should be downloaded into the directory specified in step 1

## Variable Summary

Below are summaries of different data files available for download.

Here's an overview of the various data files you can download

- **STAAR1:** STAAR Assessment Data (Primary Student Groups): Approaches, Meets, and Masters Grade Level (Grades 3 to 8)
- **STAAR2:** STAAR Assessment Data (Primary Student Groups): Approaches, Meets, and Masters Grade Level (Grades 3 to 8)
- **STAAR3:** STAAR Assessment Data (Primary Student Groups): Academic Growth and Accelerated Learning
- **PART1:** STAAR Assessment Data (Primary Student Groups): Participation
- **STAAR4:** STAAR Assessment Data (Additional Student Groups): Approaches, Meets, and Masters Grade Level (Grades 3 to 8)
- **STAAR5:** STAAR Assessment Data (Additional Student Groups): Approaches, Meets, and Masters Grade Level (EOC, All Grades)
- **STAAR6:** STAAR Assessment Data (Additional Student Groups): Academic Growth and Accelerated Learning
- **PART2:** STAAR Assessment Data (Additional Student Groups): Participation
- **STAAR\_ADD1** Additional STAAR Assessment Data (TPRS Only): Rate by Enrolled Grade at Meets Grade Level or Above
- **GRAD** Attendance, Chronic Absenteeism, Graduation (RHSP/DAP & FHSP), and Dropout Rates

- **COMP** Attendance and Graduation Longitudinal Rate (4-Year, 5-Year, & 6-Year)
- **PERF1** Postsecondary Indicators: College, Career, and Military Readiness (CCMR), TSIA, College Prep
- **PERF2** Postsecondary Indicators: AP/IB, SAT/ACT
- **PERF3** Postsecondary Indicators: Advanced Courses, TX IHE
- **PROF**: Profile: Staff, Student, and Annual Graduates
- **KG**: Kindergarten Readiness (TPRS Only)
- **K\_EFF**: Prekindergarten Effectiveness

Primary Student Groups (2nd & 3rd position): All Students (DA), African American (DB), Hispanic (DH), White (DW), American Indian (DI), Asian (D3), Pacific Islander (D4), Two or More Races (D2), Current Special Ed (DS), Former Special Ed (NS), Continuously Enrolled (NC), Non-Continuously Enrolled (NM), Economically Disadvantaged (DE), Current & Monitored EB/EL (D0), Current EB/EL (DL), At-Risk (DR), Male (DM), Female (DF)

Additional Student Groups (2nd & 3rd position): Non-Special Ed (D6), Non-Econ Disadv (DN), Non-At-Risk (D7), Migrant (DG), Non-Migrant (D9), 1st Year Monitored EB/EL (DO), 2nd Year Monitored EB/EL (DP), Non-EB/EL (D8), LEP w/Services (D5)