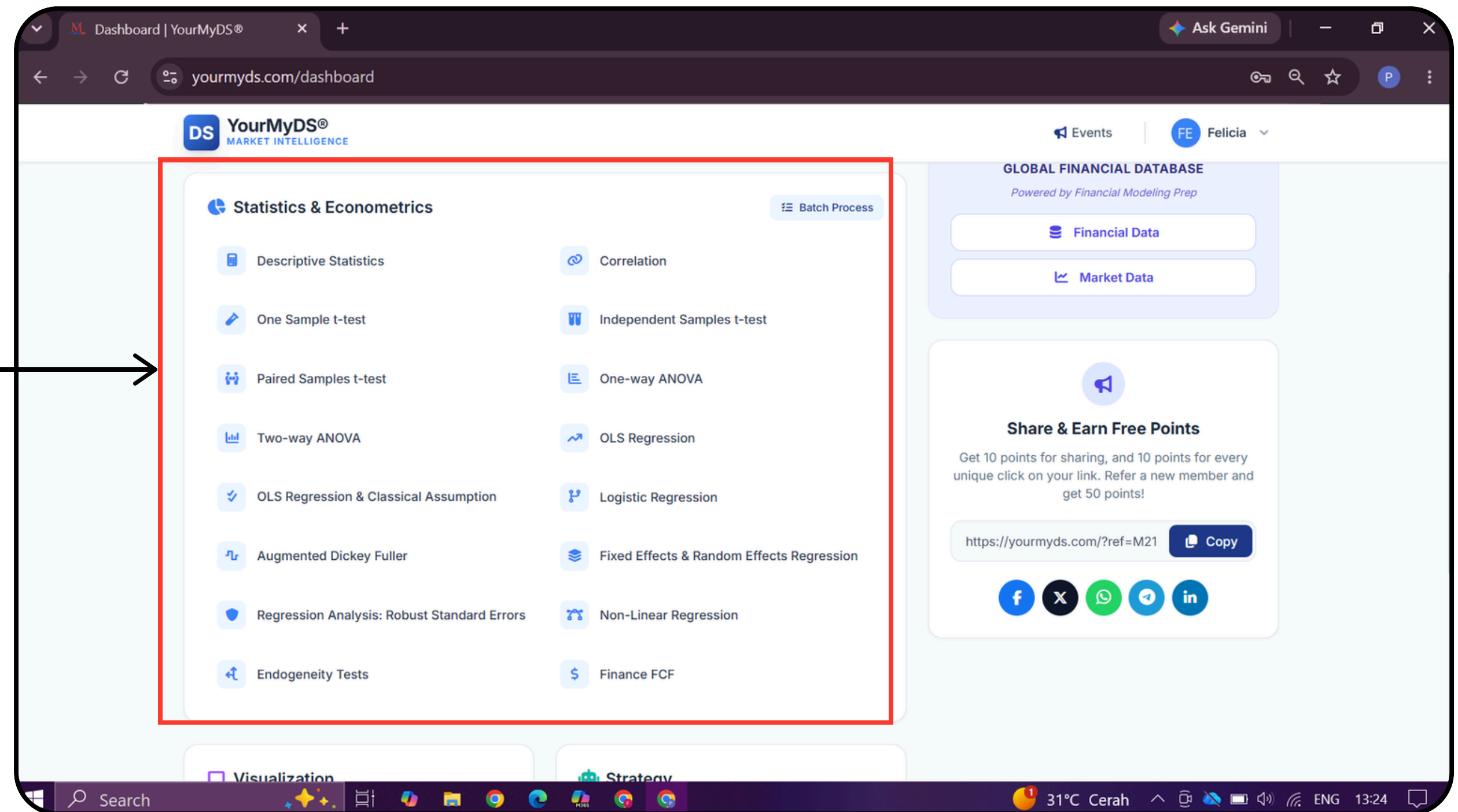


# YourMyDS

Intelligence for the  
**Financial Class & Research.**



Statistics Menu



Dashboard | YourMyDS®

yourmysds.com/dashboard

Ask Gemini

Events | FE Felicia

**Statistics & Econometrics** [Batch Process](#)

- Descriptive Statistics
- One Sample t-test
- Paired Samples t-test
- Two-way ANOVA
- OLS Regression & Classical Assumption
- Augmented Dickey Fuller
- Regression Analysis: Robust Standard Errors
- Endogeneity Tests
- Correlation
- Independent Samples t-test
- One-way ANOVA
- OLS Regression
- Logistic Regression
- Fixed Effects & Random Effects Regression
- Non-Linear Regression
- Finance FCF

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Visualization Strategy

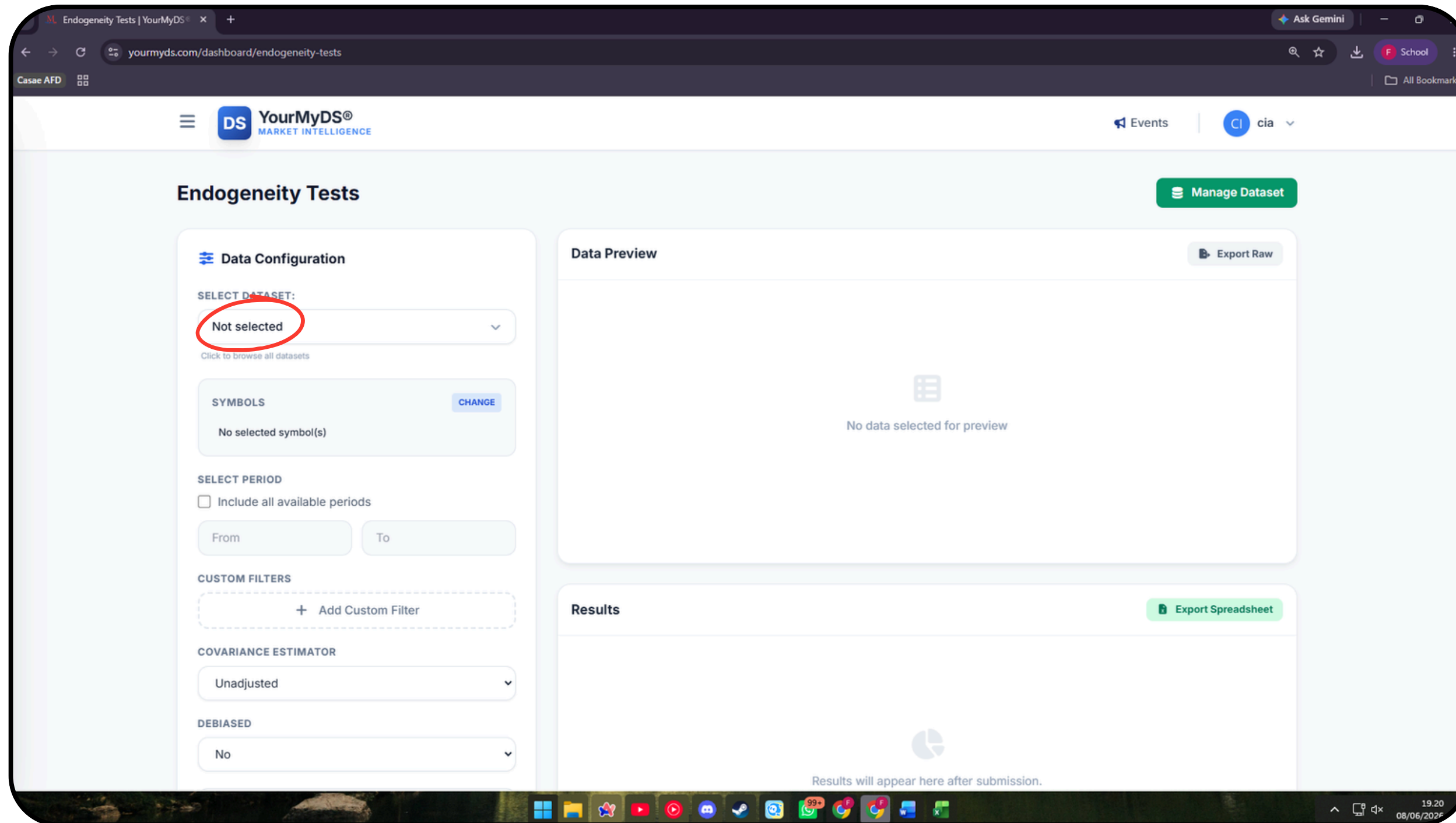
Search 31°C CeraH ENG 13:24

# Endogeneity Tests

Intelligence for the  
**Financial Class & Research.**



# Endogeneity Tests



The screenshot shows the 'Endogeneity Tests' dashboard on the YourMyDS website. The page is divided into two main sections: 'Data Configuration' on the left and 'Data Preview' on the right. The 'Data Configuration' section includes a 'SELECT DATASET' dropdown menu with 'Not selected' highlighted, a 'SYMBOLS' section with 'No selected symbol(s)', a 'SELECT PERIOD' section with a checkbox for 'Include all available periods' and 'From'/'To' date pickers, a 'CUSTOM FILTERS' section with an 'Add Custom Filter' button, a 'COVARIANCE ESTIMATOR' dropdown menu with 'Unadjusted' selected, and a 'DEBIASED' dropdown menu with 'No' selected. The 'Data Preview' section shows 'No data selected for preview' and an 'Export Raw' button. The 'Results' section at the bottom shows 'Results will appear here after submission.' and an 'Export Spreadsheet' button. The top navigation bar includes the YourMyDS logo, a user profile 'cia', and a 'Manage Dataset' button. The bottom of the image shows a Windows taskbar with various application icons and a system clock showing 19:20 on 08/06/2024.

yourmys.com/dashboard/endogeneity-tests

## Endogeneity Tests

Manage Dataset

### Data Configuration

SELECT DATASET:

Not selected

Click to browse all datasets

SYMBOLS

CHANGE

No selected symbol(s)

SELECT PERIOD

☐ Include all available periods

From To

CUSTOM FILTERS

+ Add Custom Filter

COVARIANCE ESTIMATOR

Unadjusted

DEBIASED

No

### Data Preview

Export Raw

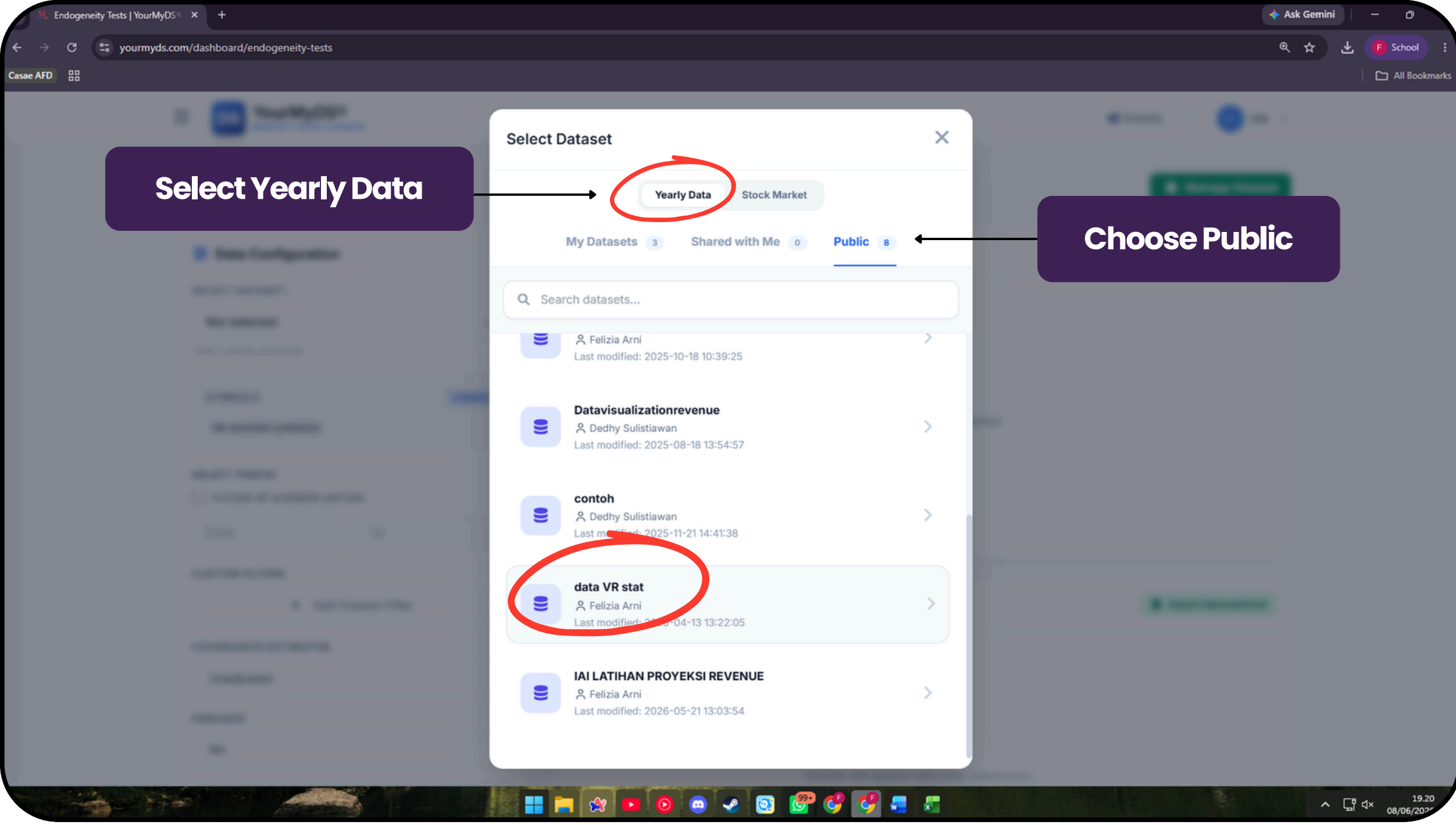
No data selected for preview

### Results

Export Spreadsheet

Results will appear here after submission.

# Endogeneity Tests



The screenshot shows the 'Endogeneity Tests' dashboard on the 'yourmys.com' website. A 'Select Dataset' modal is open, displaying a list of datasets. Two annotations highlight specific actions:

- Select Yearly Data:** A purple box with an arrow pointing to the 'Yearly Data' tab in the modal.
- Choose Public:** A purple box with an arrow pointing to the 'Public' filter tab in the modal.

The 'Select Dataset' modal contains the following information:

| Dataset Name                 | Owner             | Last Modified       |
|------------------------------|-------------------|---------------------|
|                              | Felizia Arni      | 2025-10-18 10:39:25 |
| Datavisualizationrevenue     | Dedhy Sulistiawan | 2025-08-18 13:54:57 |
| contoh                       | Dedhy Sulistiawan | 2025-11-21 14:41:38 |
| data VR stat                 | Felizia Arni      | 2025-04-13 13:22:05 |
| IAI LATIHAN PROYEKSI REVENUE | Felizia Arni      | 2026-05-21 13:03:54 |

The dashboard background shows a sidebar with 'Casae AFD' and a main area with a 'Data Visualization' section. The browser's address bar shows 'yourmys.com/dashboard/endogeneity-tests'.

# Endogeneity Tests

## Endogeneity Tests

### Data Configuration

SELECT DATASET:

data VR stat

Click to browse all datasets

SYMBOLS

No selected symbol(s)

CHANGE

SELECT PERIOD

☐ Include all available periods

From

To

CUSTOM FILTERS

+ Add Custom Filter

COVARIANCE ESTIMATOR

Unadjusted

DEBIASED

No

Data Preview

Results

DEPENDENT VARIABLE

No selected data

CHANGE

ENDOGENOUS VARIABLES

No selected data

CHANGE

INSTRUMENT VARIABLES

No selected data

CHANGE

CONTROL VARIABLES

No selected data

CHANGE

☐ Eliminate N/A data

Submit

# Endogeneity Tests

yourmys.com/dashboard/endogeneity-tests?dataset=CS3s.1944&type=yearly

Casae AFD

DS YourMyDS<sup>®</sup> MARKET INTELLIGENCE

Events | C1 cia

## Endogeneity Tests

Manage Dataset

### Data Configuration

SELECT DATASET:  
data VR stat

Click to browse all datasets

SYMBOLS  
All symbols included

CHANGE

SELECT PERIOD  
☒ Include all available periods

CUSTOM FILTERS  
+ Add Custom Filter

COVARIANCE ESTIMATOR  
Robust

DEBIASED  
Yes

DEPENDENT VARIABLE  
price

CHANGE

ENDOGENOUS VARIABLES  
eps leverage

CHANGE

INSTRUMENT VARIABLES  
bvps size

CHANGE

CONTROL VARIABLES  
covid industry\_effect year\_effect

CHANGE

☐ Eliminate N/A data

Submit

### Data Preview

Export Raw

No data selected for preview

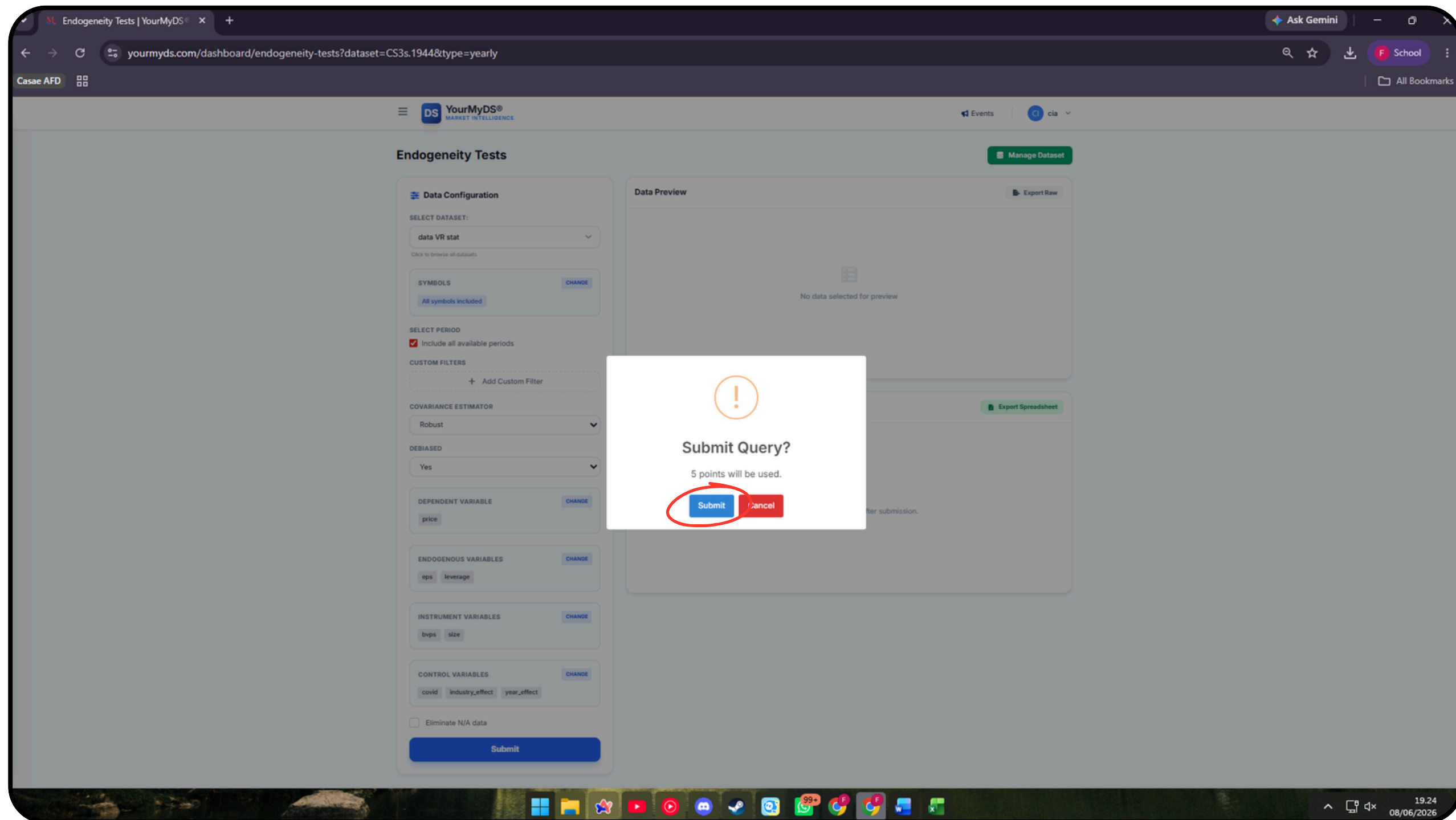
### Results

Export Spreadsheet

Results will appear here after submission.

The selected Symbol, Period, and Variable are based on user's need

# Endogeneity Tests



# Endogeneity Tests

The screenshot displays the 'Endogeneity Tests' interface on the YourMyDS platform. The left sidebar contains the 'Data Configuration' panel with the following settings:

- SELECT DATASET:** data VR stat
- SYMBOLS:** All symbols included
- SELECT PERIOD:** ☒ Include all available periods
- CUSTOM FILTERS:** + Add Custom Filter
- COVARIANCE ESTIMATOR:** Robust
- DEBIASED:** Yes
- DEPENDENT VARIABLE:** price
- ENDOGENOUS VARIABLES:** eps, leverage
- INSTRUMENT VARIABLES:** bvps, size
- CONTROL VARIABLES:** covid, industry\_effect, year\_effect

The 'Data Preview' section shows a table with 10 columns: SYMBOL, YEAR, PRICE, EPS, LEVERAGE, BVPS, SIZE, COVID, INDUSTRY\_EFFECT, and YEAR\_EFFECT. It contains 6 rows of data.

The 'Results' section displays the 'UNRESTRICTED MODEL (IV/2SLS)' with the following statistics:

- Dep. Variable: price
- Estimator: IV-2SLS
- No. Observations: 1557
- Date: Mon, Jun 08 2026
- Time: 19:24:41
- Cov. Estimator: robust
- R-squared: -19.878
- Adj. R-squared: -19.946
- F-statistic: 8.1735
- P-value (F-stat): 0.1469
- Distribution: chi2(5)

An 'Export Spreadsheet' button is highlighted with a red circle. Below the statistics is the 'IV-2SLS Estimation Summary' table:

|                 | Parameter | Std. Err. | T-stat  | P-value | Lower CI | Upper CI |
|-----------------|-----------|-----------|---------|---------|----------|----------|
| covid           | -3156.2   | 2330.8    | -1.3541 | 0.1757  | -7724.4  | 1412.1   |
| industry_effect | 174.17    | 182.97    | 0.9519  | 0.3411  | -184.45  | 532.79   |
| year_effect     | 2918.3    | 1619.1    | 1.8024  | 0.0715  | -255.07  | 6091.6   |

The bottom of the screen shows a Windows taskbar with various application icons and a system clock indicating 19:24 on 08/06/2026.



# Endogeneity Tests

## Result in Excel

|    | A                            | B        | C           | D       | E       | F        | G        | H | I |
|----|------------------------------|----------|-------------|---------|---------|----------|----------|---|---|
| 1  | Unrestricted Model (IV/2SLS) |          |             |         |         |          |          |   |   |
| 2  |                              |          |             |         |         |          |          |   |   |
| 3  | Dep. Vari                    | price    | R-square    | -19.878 |         |          |          |   |   |
| 4  | Estimator                    | IV-2SLS  | Adj. R-sq   | -19.946 |         |          |          |   |   |
| 5  | No. Obser                    | 1557     | F-statistic | 8.1735  |         |          |          |   |   |
| 6  | Date:                        | Mon, Jun | P-value (F  | 0.1469  |         |          |          |   |   |
| 7  | Time:                        | #####    | Distributi  | chi2(5) |         |          |          |   |   |
| 8  | Cov. Estim                   | robust   |             |         |         |          |          |   |   |
| 9  |                              |          |             |         |         |          |          |   |   |
| 10 |                              |          |             |         |         |          |          |   |   |
| 11 |                              | Paramete | Std. Err.   | T-stat  | P-value | Lower CI | Upper CI |   |   |
| 12 | covid                        | -3156.2  | 2330.8      | -1.3541 | 0.1757  | -7724.4  | 1412.1   |   |   |
| 13 | industry_                    | 174.17   | 182.97      | 0.9519  | 0.3411  | -184.45  | 532.79   |   |   |
| 14 | year_effe                    | 2918.3   | 1619.1      | 1.8024  | 0.0715  | -255.07  | 6091.6   |   |   |
| 15 | const                        | 9311.6   | 6600.8      | 1.4107  | 0.1583  | -3625.8  | 22250    |   |   |
| 16 | eps                          | 84.684   | 38.465      | 2.2016  | 0.0277  | 9.2939   | 160.07   |   |   |
| 17 | leverage                     | -36610   | 21800       | -1.6792 | 0.0931  | -79340   | 6121.1   |   |   |
| 18 |                              |          |             |         |         |          |          |   |   |

|    |                                          |          |             |         |         |          |          |  |  |
|----|------------------------------------------|----------|-------------|---------|---------|----------|----------|--|--|
| 19 | Restricted Model (OLS)                   |          |             |         |         |          |          |  |  |
| 20 |                                          |          |             |         |         |          |          |  |  |
| 21 | Dep. Vari                                | price    | R-square    | 0.118   |         |          |          |  |  |
| 22 | Estimator                                | IV-2SLS  | Adj. R-sq   | 0.1151  |         |          |          |  |  |
| 23 | No. Obser                                | 1557     | F-statistic | 25.631  |         |          |          |  |  |
| 24 | Date:                                    | Mon, Jun | P-value (F  | 0.0001  |         |          |          |  |  |
| 25 | Time:                                    | #####    | Distributi  | chi2(5) |         |          |          |  |  |
| 26 | Cov. Estim                               | robust   |             |         |         |          |          |  |  |
| 27 |                                          |          |             |         |         |          |          |  |  |
| 28 |                                          |          |             |         |         |          |          |  |  |
| 29 |                                          | Paramete | Std. Err.   | T-stat  | P-value | Lower CI | Upper CI |  |  |
| 30 | year_effe                                | 376.21   | 198.17      | 1.8985  | 0.0576  | -12.187  | 764.61   |  |  |
| 31 | industry_                                | -13.508  | 29.373      | -0.4599 | 0.6456  | -71.077  | 44.062   |  |  |
| 32 | leverage                                 | 166.79   | 343.9       | 0.485   | 0.6277  | -507.24  | 840.82   |  |  |
| 33 | const                                    | 1069.7   | 496.53      | 2.1543  | 0.0312  | 96.471   | 2042.8   |  |  |
| 34 | eps                                      | 6.8259   | 1.4396      | 4.7414  | 0       | 4.0043   | 9.6476   |  |  |
| 35 | covid                                    | -966.79  | 389.66      | -2.4811 | 0.0131  | -1730.5  | -203.07  |  |  |
| 36 |                                          |          |             |         |         |          |          |  |  |
| 37 | Endogeneity Test (Difference in J-stats) |          |             |         |         |          |          |  |  |
| 38 |                                          |          |             |         |         |          |          |  |  |
| 39 | Indicator                                | Value    | Prob.       |         |         |          |          |  |  |
| 40 | Differenc                                | nan      | nan         |         |         |          |          |  |  |
| 41 | Restricted                               | 355.7363 | —           |         |         |          |          |  |  |
| 42 | Unrestrict                               | nan      | —           |         |         |          |          |  |  |