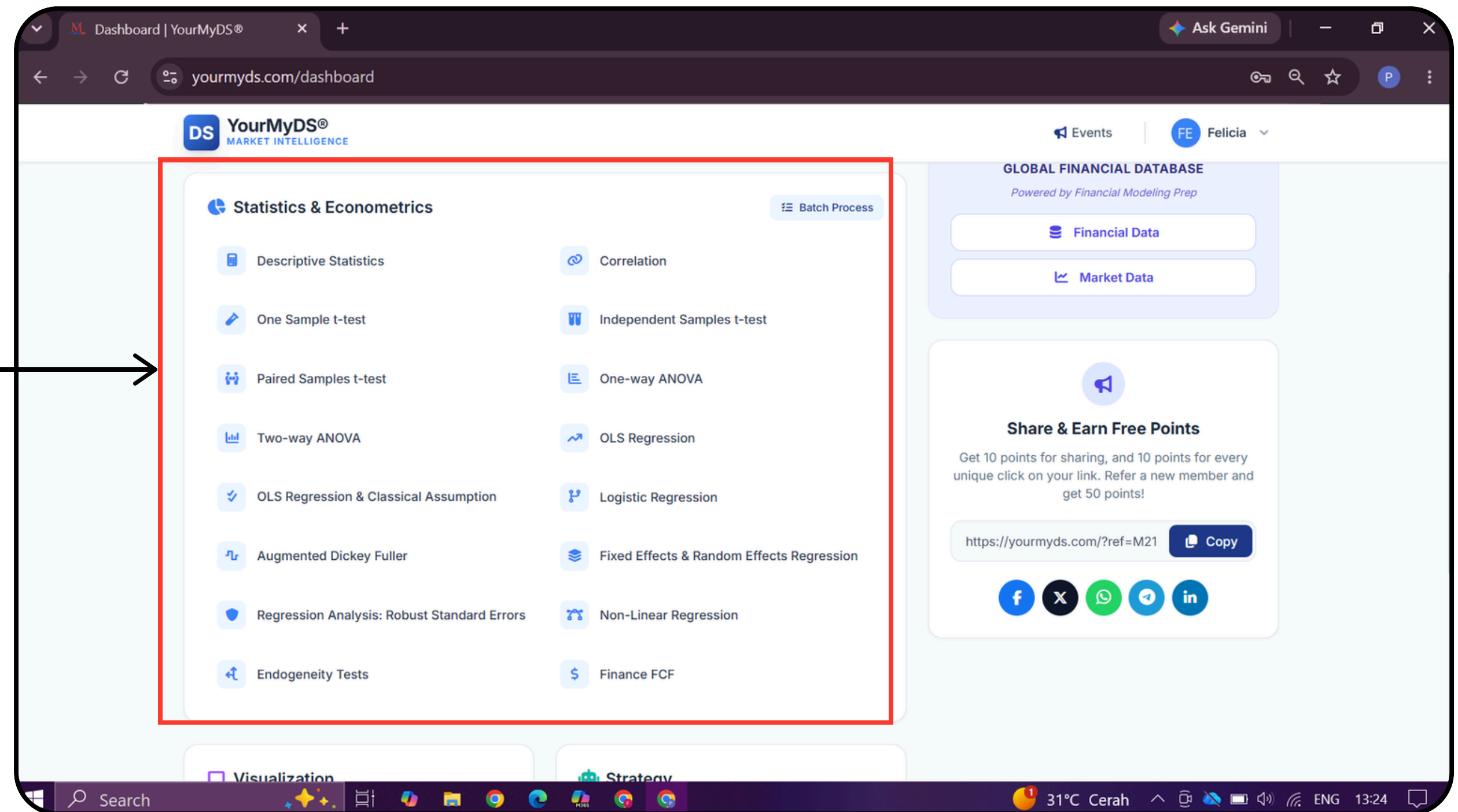


YourMyDS

Intelligence for the
Financial Class & Research.



Statistics Menu



Dashboard | YourMyDS®

yourmysds.com/dashboard

DS YourMyDS®
MARKET INTELLIGENCE

Events | FE Felicia

GLOBAL FINANCIAL DATABASE
Powered by Financial Modeling Prep

Financial Data

Market Data

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

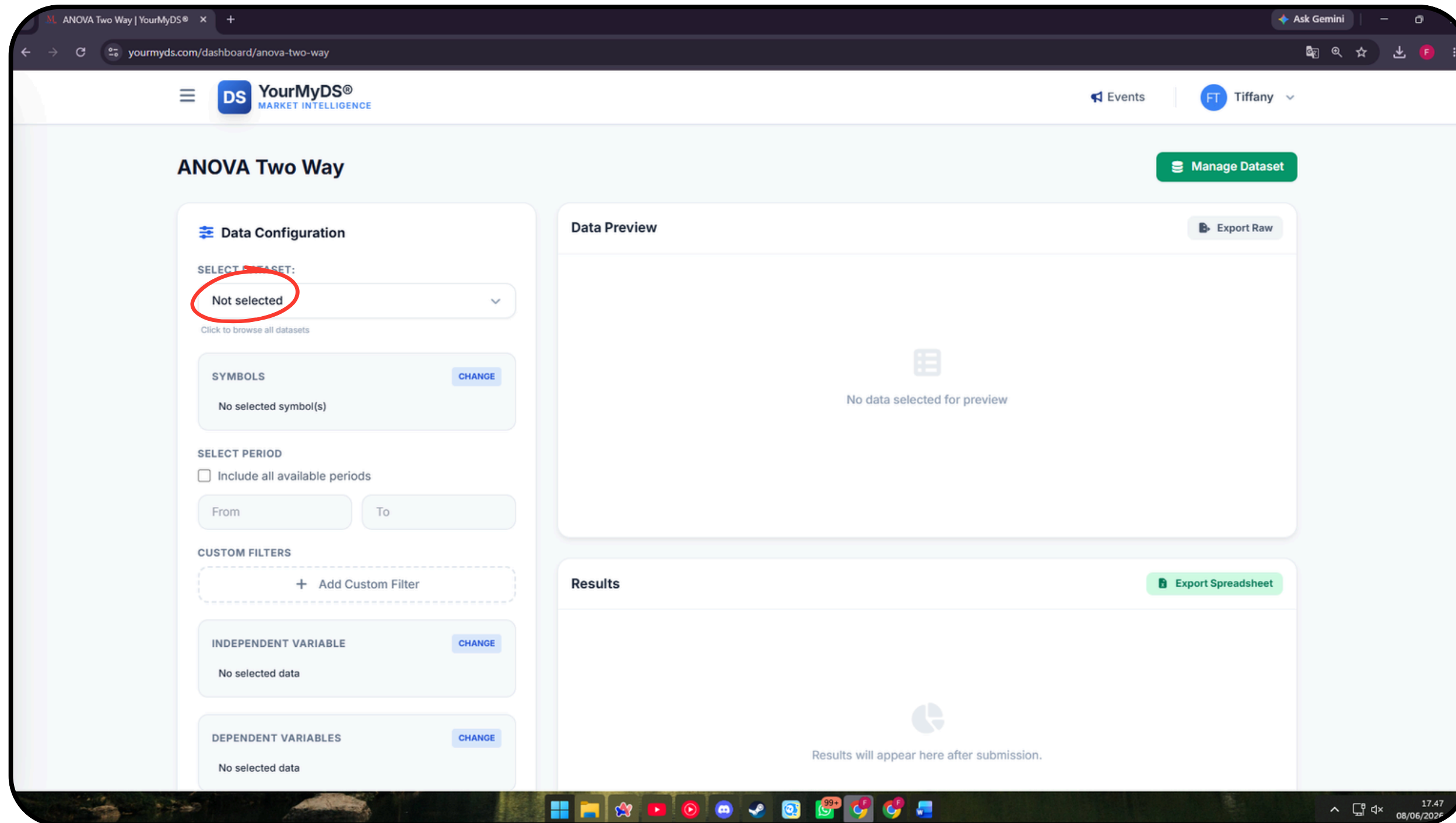
Search 31°C Cerah ENG 13:24

Two Way Anova

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Two Way Anova



The screenshot shows the 'ANOVA Two Way' dashboard on the YourMyDS website. The interface is divided into three main sections: 'Data Configuration', 'Data Preview', and 'Results'.

Data Configuration:

- SELECT DATASET:** A dropdown menu with 'Not selected' chosen. A red circle highlights this dropdown.
- Click to browse all datasets**: A small text link below the dataset selector.
- SYMBOLS**: A section with 'No selected symbol(s)' and a 'CHANGE' button.
- SELECT PERIOD**: A section with a checkbox 'Include all available periods' and 'From' and 'To' input fields.
- CUSTOM FILTERS**: A section with a '+ Add Custom Filter' button.
- INDEPENDENT VARIABLE**: A section with 'No selected data' and a 'CHANGE' button.
- DEPENDENT VARIABLES**: A section with 'No selected data' and a 'CHANGE' button.

Data Preview:

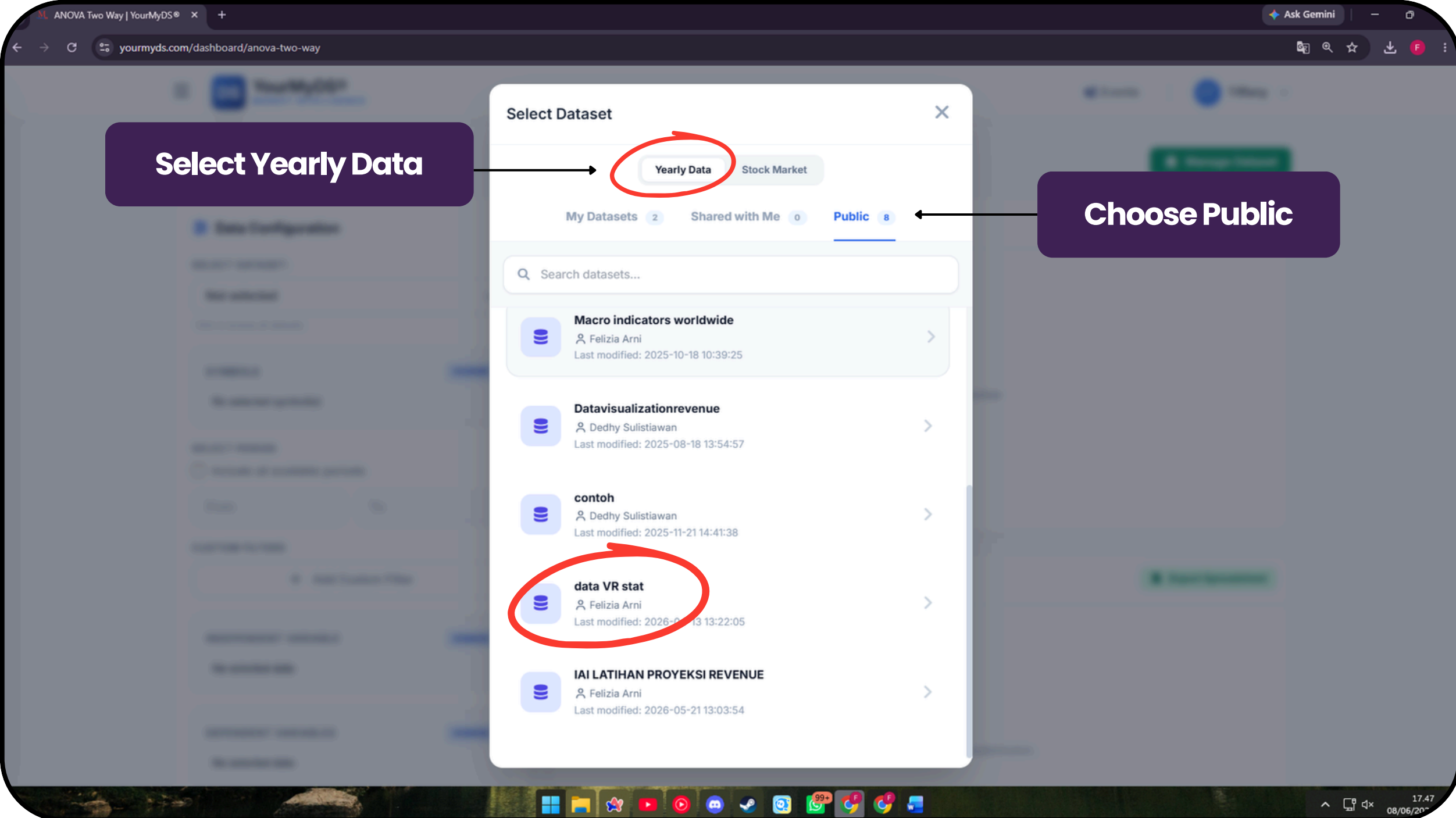
- Export Raw**: A button in the top right corner.
- No data selected for preview**: A message in the center of the preview area.

Results:

- Export Spreadsheet**: A button in the top right corner.
- Results will appear here after submission.**: A message in the center of the results area.

The dashboard also features a top navigation bar with the YourMyDS logo, a user profile 'Tiffany', and a 'Manage Dataset' button. The browser's address bar shows the URL 'yourmys.com/dashboard/anova-two-way'.

Two Way Anova



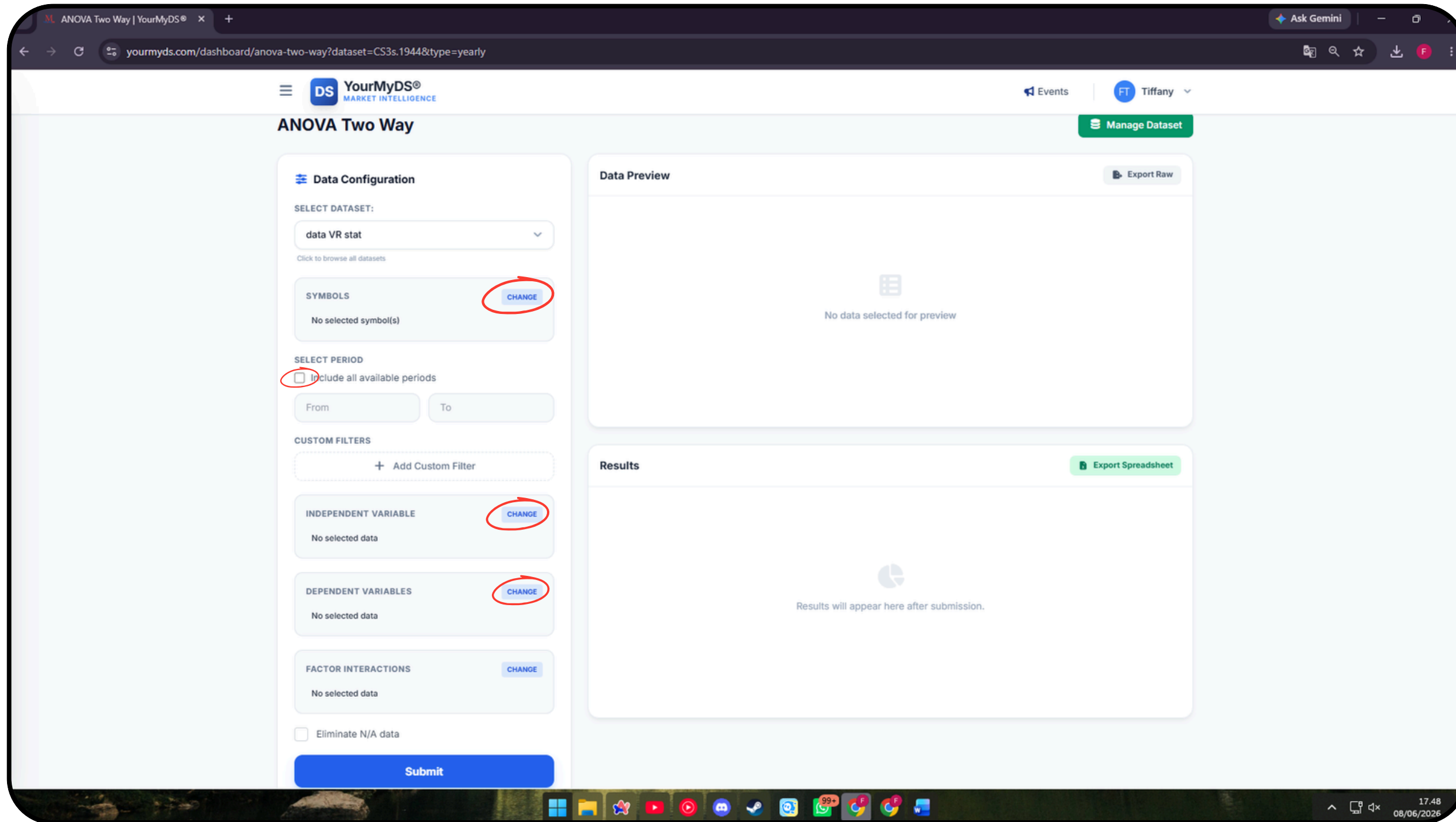
The screenshot shows the 'Select Dataset' modal in the YourMyDS application. The modal has a title bar with a close button. Below the title bar, there are two tabs: 'Yearly Data' (selected) and 'Stock Market'. Below the tabs, there are three filters: 'My Datasets' (2), 'Shared with Me' (0), and 'Public' (8). Below the filters, there is a search bar labeled 'Search datasets...'. Below the search bar, there is a list of datasets. The dataset 'data VR stat' is highlighted with a red circle. The dataset 'data VR stat' is owned by 'Felizia Arni' and was last modified on '2026-05-13 13:22:05'. The dataset 'IAI LATIHAN PROYEKSI REVENUE' is also visible, owned by 'Felizia Arni' and last modified on '2026-05-21 13:03:54'. The background shows the 'ANOVA Two Way' dashboard with various charts and tables.

Select Yearly Data

Choose Public

data VR stat

Two Way Anova



The screenshot shows the 'ANOVA Two Way' dashboard on the YourMyDS website. The interface is divided into two main sections: 'Data Configuration' on the left and 'Data Preview' and 'Results' on the right.

Data Configuration:

- SELECT DATASET:** A dropdown menu showing 'data VR stat' with a 'Click to browse all datasets' link below it.
- SYMBOLS:** A box labeled 'No selected symbol(s)' with a blue 'CHANGE' button circled in red.
- SELECT PERIOD:** A checkbox labeled 'Include all available periods' is checked and circled in red. Below it are 'From' and 'To' input fields.
- CUSTOM FILTERS:** A section with a '+ Add Custom Filter' button.
- INDEPENDENT VARIABLE:** A box labeled 'No selected data' with a blue 'CHANGE' button circled in red.
- DEPENDENT VARIABLES:** A box labeled 'No selected data' with a blue 'CHANGE' button circled in red.
- FACTOR INTERACTIONS:** A box labeled 'No selected data' with a blue 'CHANGE' button.
- Eliminate N/A data:** An unchecked checkbox.
- Submit:** A large blue button at the bottom of the configuration panel.

Data Preview:

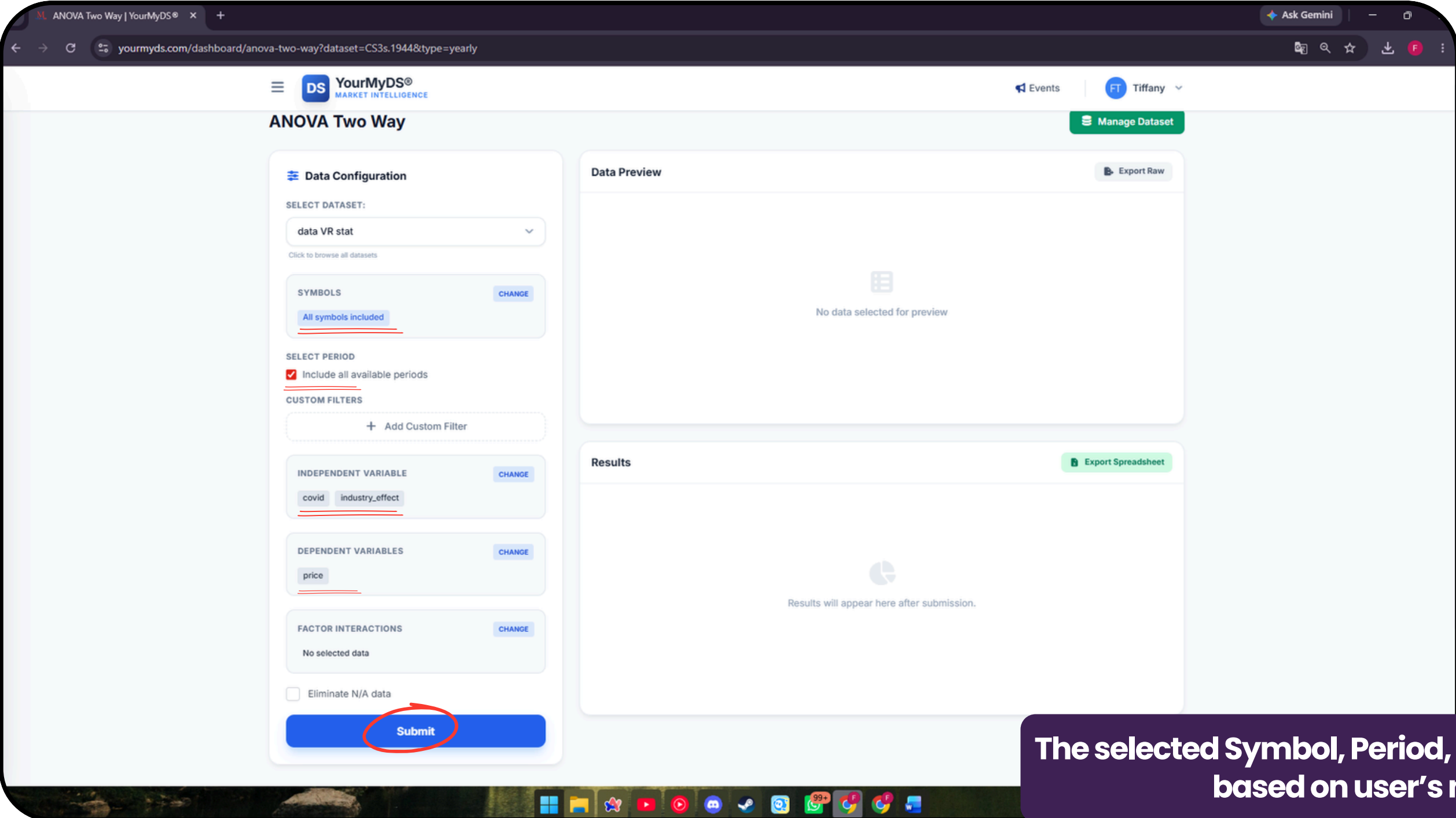
- Header: 'Data Preview' with an 'Export Raw' button.
- Content: A large empty box with a message 'No data selected for preview' and a list icon.

Results:

- Header: 'Results' with an 'Export Spreadsheet' button.
- Content: A large empty box with a message 'Results will appear here after submission.' and a pie chart icon.

The browser's address bar shows the URL: `yourmys.com/dashboard/anova-two-way?dataset=CS3s.1944&type=yearly`. The top right of the dashboard shows 'Events' and a user profile for 'Tiffany'.

Two Way Anova



The screenshot displays the 'ANOVA Two Way' interface on the YourMyDS platform. The left sidebar contains the 'Data Configuration' section with the following settings:

- SELECT DATASET:** data VR stat
- SYMBOLS:** All symbols included
- SELECT PERIOD:** ☒ Include all available periods
- CUSTOM FILTERS:** + Add Custom Filter
- INDEPENDENT VARIABLE:** covid, industry_effect
- DEPENDENT VARIABLES:** price
- FACTOR INTERACTIONS:** No selected data
- ☐ Eliminate N/A data
- Submit** button (highlighted with a red circle)

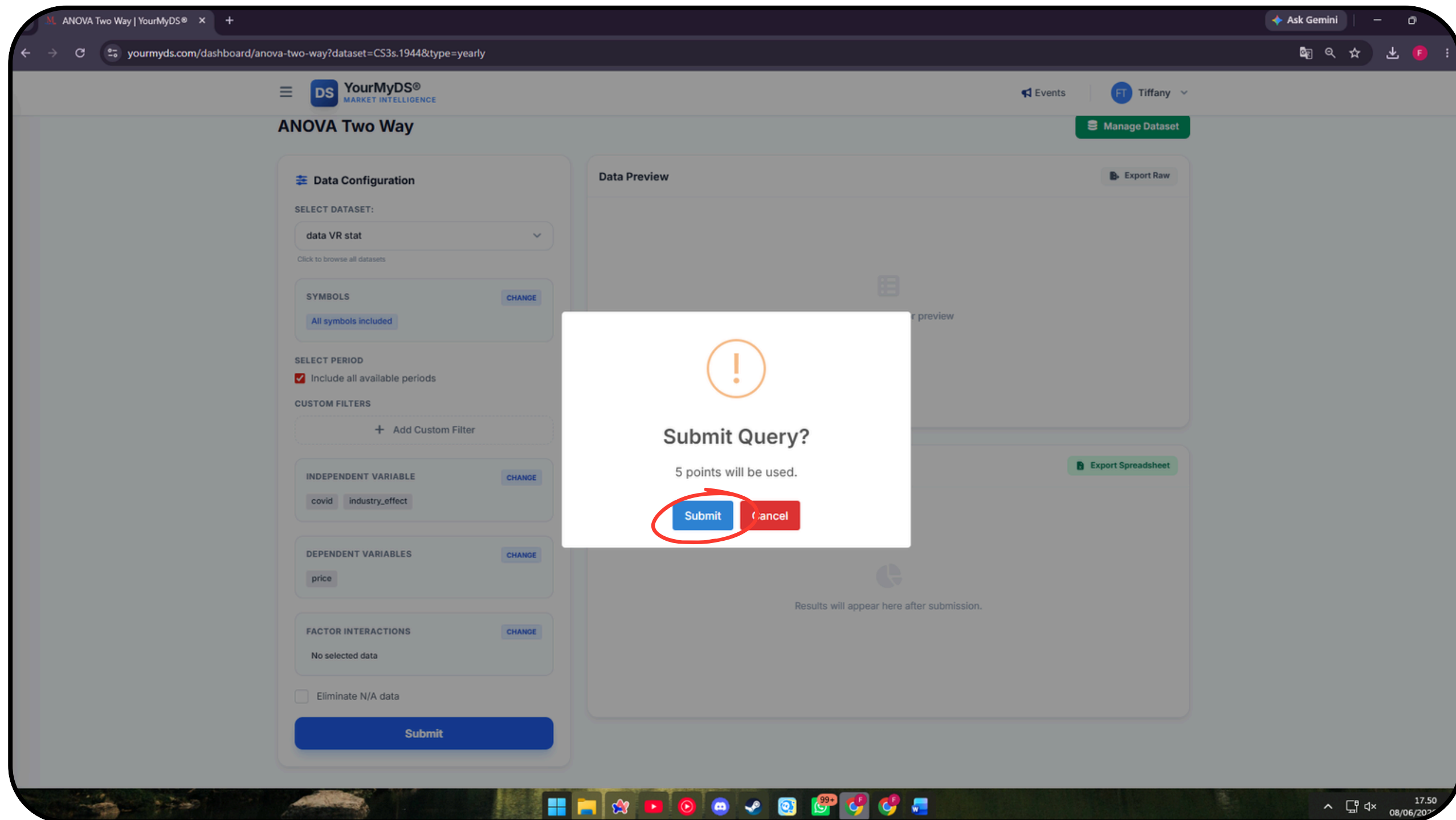
The right sidebar contains the 'Data Preview' and 'Results' sections:

- Data Preview:** No data selected for preview. Includes an 'Export Raw' button.
- Results:** Results will appear here after submission. Includes an 'Export Spreadsheet' button.

The top navigation bar shows the 'Manage Dataset' button and the user profile 'Tiffany'.

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

Two Way Anova





Two Way Anova

ANOVA Two Way | YourMyDS

yourmys.com/dashboard/anova-two-way?dataset=CS3s.1944&type=yearly

DS

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MARKET INTELLIGENCE

ANOVA Two Way

Events

FT Tiffany

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

INDEPENDENT VARIABLE

covid industry_effect

CHANGE

DEPENDENT VARIABLES

price

CHANGE

FACTOR INTERACTIONS

No selected data

CHANGE

☐ Eliminate N/A data

Submit

Data Preview

Export Raw

SYMBOL	YEAR	COVID	INDUSTRY_EFFECT	PRICE
A0001	2018	0	1	11,275
A0001	2019	1	1	5,400
A0001	2020	1	1	10,025
A0002	2018	0	9	90
A0002	2019	1	9	51
A0003	2018	0	8	5,750

Results

Export Spreadsheet

DESCRIPTIVES (COVID)

	COUNT	MEAN	STD	MIN	25%	50%	75%	MAX
COVID								
0	483.0000	1930.5818	5447.7781	50.0000	197.0000	530.0000	1510.0000	82800.0000
1	1074.0000	1343.7970	3333.0381	27.0000	121.2500	342.0000	1095.0000	41100.0000

DESCRIPTIVES (INDUSTRY_EFFECT)

	COUNT	MEAN	STD	MIN	25%	50%	75%	MAX
INDUSTRY_EFFECT								
1	53.0000	1115.5283	2214.5097	50.0000	87.0000	250.0000	1035.0000	11275.0000
2	55.0000	820.4545	1262.9134	50.0000	77.0000	190.0000	1210.0000	6475.0000



Two Way Anova

Result in Excel

	A	B	C	D	E	F	G	H	I	J	K
1	Descriptives (covid)										
2											
3		count	mean	std	min	0.25	0.5	0.75	max		
4	covid										
5	0	483	1930.582	5447.778	50	197	530	1510	82800		
6	1	1074	1343.797	3333.038	27	121.25	342	1095	41100		
7											
8	Descriptives (industry_effect)										
9											
10		count	mean	std	min	0.25	0.5	0.75	max		
11	industry_effect										
12	1	53	1115.528	2214.51	50	87	250	1035	11275		
13	2	55	820.4545	1262.913	50	77	190	1210	6475		
14	3	163	1248.018	2841.951	50	195.5	374	852.5	22200		
15	4	90	1357.844	2297.435	50	160	419	1305	11200		
16	5	161	3664.59	9525.762	50	240	895	2370	82800		
17	6	232	1136.716	3239.472	50	101.5	266	691.25	27025		
18	7	135	1178.044	1801.968	50	135.5	372	1312.5	8300		
19	8	266	1813.368	3762.959	50	176	520	1611.25	31075		
20	9	402	1121.192	2322.635	27	126.25	400	1123.75	27200		
21											
22	ANOVA										
23											
24		sum_sq	df	F	PR(>F)						
25	Intercept	2.4E+09	1	146.8692	0						
26	C(covid, Su	1.2E+08	1	7.3294	0.0069						
27	C(industry	9.32E+08	8	7.1275	0						
28	Residual	2.53E+10	1547	NaN	NaN						

	A	B	C	D	E	F	G	H	I	J	K
30	Multiple Comparisons (covid) - Tukey HSD										
31											
32	group1	group2	meandiff	p-adj	lower	upper	reject				
33	0	1	-586.785	0.0092	-1028.1	-145.471	True				
34											
35	Multiple Comparisons (industry_effect) - Tukey HSD										
36											
37	group1	group2	meandiff	p-adj	lower	upper	reject				
38	1	2	-295.074	1	-2717.52	2127.374	False				
39	1	3	132.4901	1	-1857.53	2122.508	False				
40	1	4	242.3161	1	-1936.75	2421.383	False				
41	1	5	2549.062	0.0024	556.0137	4542.11	True				
42	1	6	21.1872	1	-1894.84	1937.217	False				
43	1	7	62.5161	1	-1977.51	2102.543	False				
44	1	8	697.8401	0.9672	-1195.28	2590.961	False				
45	1	9	5.6632	1	-1833.48	1844.81	False				
46	2	3	427.5639	0.9991	-1534.96	2390.087	False				
47	2	4	537.3899	0.9975	-1616.6	2691.377	False				
48	2	5	2844.136	0.0003	878.5391	4809.732	True				
49	2	6	316.261	0.9999	-1571.2	2203.719	False				
50	2	7	357.5899	0.9998	-1655.63	2370.806	False				
51	2	8	992.9139	0.7742	-871.284	2857.112	False				
52	2	9	300.737	0.9999	-1508.63	2110.099	False				
53	3	4	109.826	1	-1542.92	1762.575	False				
54	3	5	2416.572	0	1018.184	3814.959	True				
55	3	6	-111.303	1	-1397.54	1174.939	False				
56	3	7	-69.974	1	-1534.54	1394.593	False				
57	3	8	565.35	0.897	-686.51	1817.21	False				
58	3	9	-126.827	1	-1295.46	1041.809	False				
59	4	5	2306.746	0.0005	650.3487	3963.143	True				
60	4	6	-221.129	1	-1784	1341.747	False				
	4	7	-179.8	1	-1892.44	1532.835	False				