Investigating the Question (IQ) Data Report *(for use with STAAR data only)*

The *IQ Data Report* provides item-level answer choice data from STAAR, available at the campus or district level. The report corresponds to the lead4ward IQ Released Items Analysis Tool, available on the lead4ward website at: https://www.lead4ward.com/iq/

Note: lead4ward recommends becoming familiar with the online Released Items Analysis Tool prior to generating the IQ Data Report in Aware.

Generating the IQ Data Report

Select *IQ Data Report* from the lead4ward Reports menu.
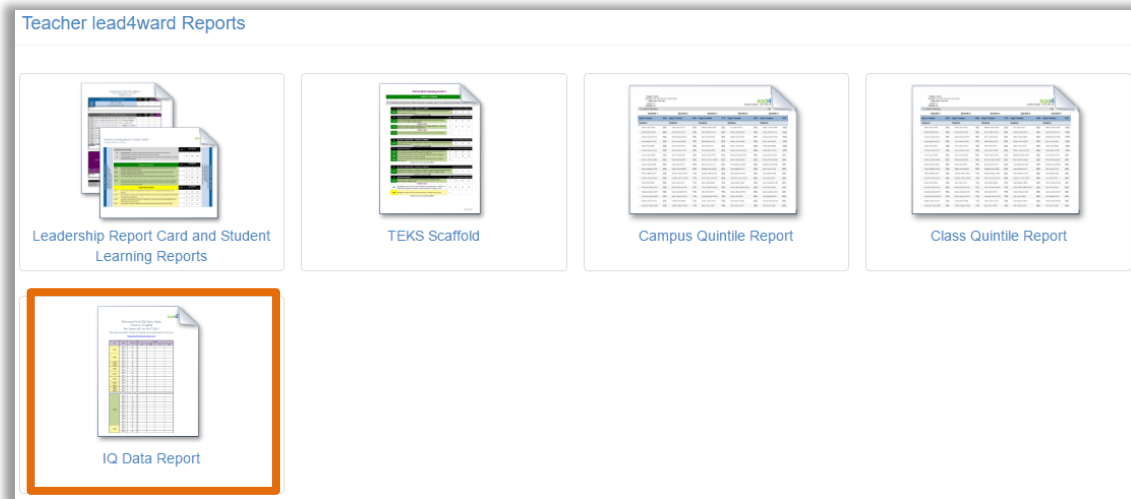
The *IQ Data Report* is organized by grade level with all STAAR-tested subjects included in a single, downloadable, Excel file. To generate the report, select a grade level from the drop-down menu. Select "EOC" for a report that includes the five STAAR EOC courses.
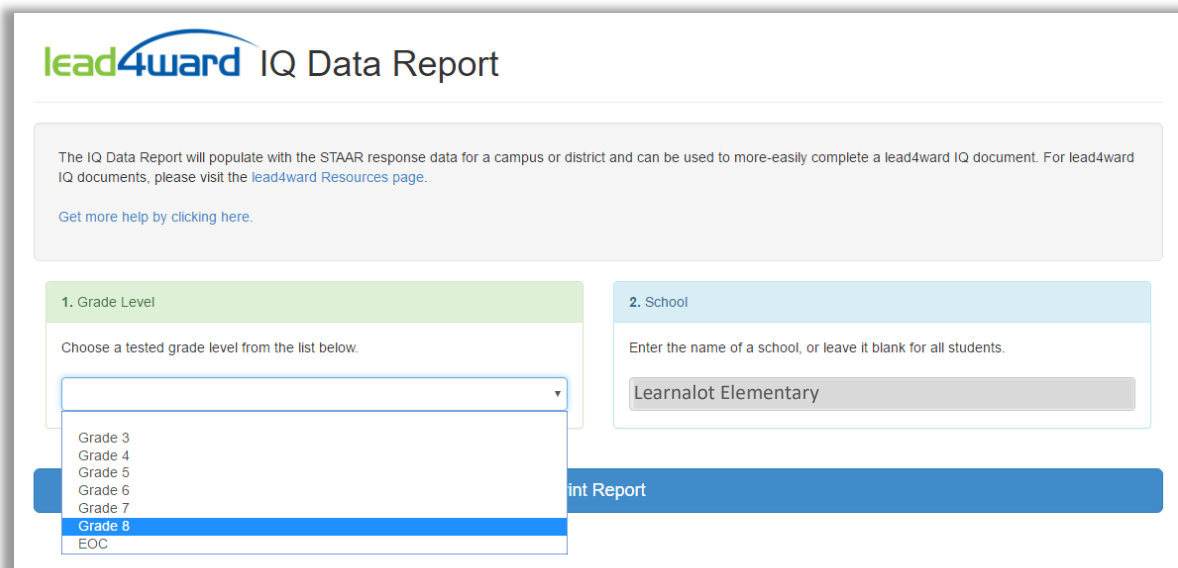
When finished, click "Print Report" to generate the *IQ Data Report* in Excel format.
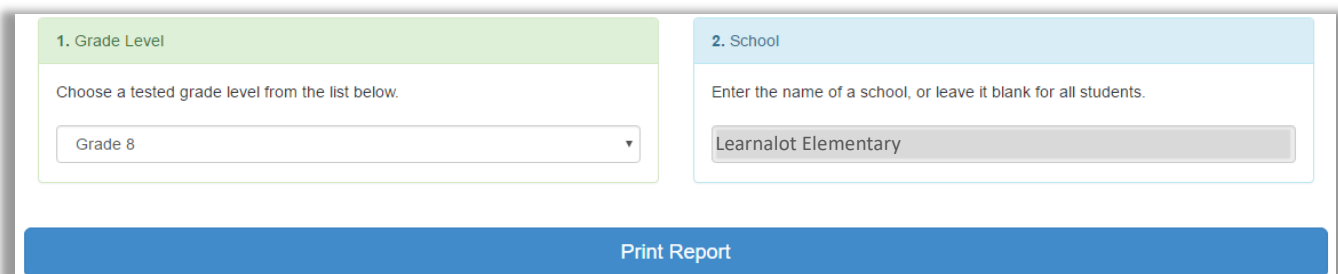
Using the IQ Data Report

- Each grade-level *IQ Data Report* is organized by TEKS Cluster – in the same order they appear on lead4ward Leadership Report Cards and Student Learning Reports. Aligned Student Expectations for each TEKS Cluster are then listed in numeric/alpha order with all applicable released STAAR items in descending order by year.

- Any available Spanish versions of Released Test (IQ) resources are also included on the grade-level report

2018 Released Test (IQ) Data Table
Social Studies
For Learnalot Middle School

Use the following local answer choice data with the lead4ward **IQ Released Items Analysis Tool** (link below)

IQ Released Items Analysis Tool

Sample IQ Data Report for Grade 8 Social Studies

purple shading indicates Interesting Item on Released Test (IQ) resource

Data is organized by TEKS Cluster

American Revolution

| Student Expectation	Year	Item #	Correct Response	Local A/F	Local B/G	Local C/H	Local D/J
8.1(A)	2013	2	H	7	13	74	5
8.4(A)	2018	5	C	3	11	73	13
	2017	2	J	8	1	4	87
	2016	27	B	2	81	3	
	2015	8	H	4	5	77	
	2014	8	J	10	4	17	
	2013	12	H	11	12	43	
8.4(B)	2013	25	D	6	12	5	
8.4(C)	2017	20	J	8	5	27	
	2016	6	F	79	3	12	
	2015	40	F	58	11	3	
	2014	11	A	66	7	18	
	2013	48	G	5	68	17	

Note: purple shading indicates an "interesting item" identified on the IQ resource

How to interpret and apply the IQ Data Report:

- Find 2018 item #5 from the Grade 8 2018 STAAR Social Studies test … aligned to Student Expectation 8.4(A)

- This campus (local) data reveals:
  - **3%** of students selected answer choice **A**
  - **11%** of students selected answer choice **B**
  - **73%** of students selected answer choice **C**
  - **13%** of students selected answer choice **D**

- The correct response for this item is **C**, meaning that 73% of students answered this item correctly.

- Next, locate this item on the lead4ward IQ Released Items Analysis Tool (see below).

IQ Analysis	Investigating the Question	8.4(A)	RC 1

Units

8.4(A) analyze causes of the American Revolution, including the Proclamation of 1763, the Intolerable Acts, the Stamp Act, mercantilism, lack of representation in Parliament, and British economic policies following the French and Indian War

(!) 2018 – Q5

5

	Analysis of Assessed Standards
Cluster	American Revolution
Subcluster	
Content	Readiness
Process	8.29(C)
Stimulus	

1764 — Sugar Act

1765 — Stamp Act

1767 — Townshend Acts

Item sample from Grade 8 Social Studies IQ resource

Data Analysis

Item	State	Local	Error Analysis
A	7		☐ Guessing
B	16		☐ Stopped Too Early
C*	60		☐ Mixed Up Concepts
D	16		

Learning from Mistakes / Instructional Implications

Use the *IQ Data Report* to analyze your local answer choice data side-by-side with state-level answer choice data for each item.

The data allows for more thorough and thoughtful analysis of error patterns, item stimulus, distractors, etc.

What was the primary reason Parliament passed these acts?

A To promote the growth of cottage industries in the colonies

B To encourage foreign trade with the colonies

C To recover the cost of defending the colonies

D To fund the establishment of new colonies

*Correct Answer (C)