



**COST PROPOSAL  
FOR  
YONKERS PUBLIC SCHOOLS**

This cost proposal dated as of October 25<sup>th</sup> is provided to Yonkers Public Schools by Questar Assessment, Inc. to:

- Provide for Scoring student responses for Computer Based Tests (CBT) for New York 3 -8 ELA and Math assessments for the Spring 2018 test administration.
- Perform the required quality scoring checks by conducting read behinds as required by the scoring rules as defined by New York State.
- Allow for Yonkers administration to perform independent read behinds during the defined New York scoring window
- Deliver scored data file to Level 2 at the conclusion of scoring

## Scope of Work

New York State Test Administration Dates are scheduled as follows:

- ELA Grade 3 – 8 English Language Arts
  - CBT Testing: Tuesday, April 10<sup>th</sup> – Tuesday, April 17<sup>th</sup>
  - Make-up Dates: Friday, April 13<sup>th</sup> – Friday April 20<sup>th</sup>
  - Scoring Dates: Monday, April 16<sup>th</sup> – Thursday, May 3<sup>rd</sup>
- Math Grade 3 – 8 Mathematics
  - CBT Testing: Tuesday, May 1<sup>st</sup> – Tuesday, May 8<sup>th</sup>
  - Make-up Dates: Friday, May 4<sup>th</sup> – Friday, May 11<sup>th</sup>
  - Scoring Dates: Friday, May 4<sup>th</sup> – Wednesday, May 16<sup>th</sup>

Questar Assessment, under the direction of Teri Hendrickson, Director of Scoring Services, will employ professionally trained scorers for ELA and Math who will score all CBT constructed responses during the defined scoring window for CBT tests taken by Yonkers students for the NY Spring 2018 test administration.

Scoring staff will be responsible for the management and coordination of the ELA and Math Scorer Training. All scoring staff will use the state provided materials to fully understand and maintain the quality of all scores.

- These materials include:
  - Scoring Leader Handbook
  - Scoring Leader Materials
  - Scorer Materials including

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5550 Upper 147th Street West, Minneapolis, MN 55124  
(800) 688-0120 | [www.questarai.com](http://www.questarai.com)

450.5231.1000000.2060. B2300

Q-118,608.49



- Training Sets
- Practice Sets
- Consistency Assurance Sets

## Project Management

Questar Assessment is committed to giving the correct score to each student's response—and that happens because the quality of each scorer's work is constantly monitored every day throughout every project. The ability to monitor scorer reliability is greatly enhanced by having all scorers located at the same facility.

Because scores are updated continuously at the scoring center where the work is being done, we have the ability to produce scorer quality control reports virtually instantaneously. If there is a need to run reports every hour, we do so. At the very minimum, reports are run at the close of each scoring day so that project leaders can study the day's scoring and plan the following day's retraining activities. All of the reports detailed below can be submitted daily (or at any other interval) to Yonkers Public Schools, as desired.

Questar Assessment, Inc. will assign a Program Manager who will be responsible for overall project management, coordination and communication with Yonkers Public Schools administration. This individual will work with Scoring Services to ensure that all student responses are scored and progress reports provided to Yonkers Public Schools on a periodic basis.

Questar Assessment's electronic scoring application, ScorePoint, will be used by scorers to score all CBT responses.

The ScorePoint system is a secure, centrally-hosted software application, to score constructed response items entered by students during computer-based testing (CBT). Through ScorePoint, thousands of readers can score online at the same time. Data and images are centrally stored in the cloud at our data center and are available to readers only through the secure application interface, using a distributed scoring model that has been customized to meet New York State scoring standards.

Constructed responses are automatically and randomly distributed to the readers by ScorePoint. Each response is initially assigned to a single reader. ScorePoint sequentially displays a set of student responses to the reader, and as each response is displayed, radio buttons representing valid score choices for that item are displayed next to the response for single-click scoring. As each score is clicked, the next response is automatically presented with its corresponding score choices.

Once live scoring is underway, readers have the ability to forward problematic responses to their Team Leaders. Team Leaders can forward responses to the Scoring Director as well. Text boxes allow readers

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and Team Leaders to explain why the response is being sent for review. Scoring Directors and Team Leaders also access ScorePoint to take part in scoring, monitoring readers, or printing various status reports, such as typical scoring time per item per scorer.

ScorePoint provides many management reports will allow for monitoring scoring activity. Yonkers administration will be provided the ScorePoint url and login credentials to perform read behinds as well as generate management reports.

## Comprehensive and Timely Reports

Methods available for monitoring scoring performance include the following ScorePoint reports:

- **Reader Reliability Report**
  - After the scores from each day's work have been updated, scorer quality control programs will aggregate the results and generate a reliability (or agreement) report. This report shows the total number of responses read by each scorer (by identification number) and data pertaining to exact, adjacent, and non-adjacent interscorer agreement. Scoring directors are experienced in studying the report and using the information to determine the need for retraining of individual scorers or the group as a whole. The Reader Reliability Report will show not only the current daily totals for each scorer but also the project-to-date totals.
  
- **Score Point Distribution Report**
  - This report is used to monitor the percentages of responses an individual scorer gives each score point (e.g., how many 1s, 2s, 3s, and 4s a scorer has given for each prompt). The hand-scoring training staff may use this report to determine exactly where a scorer or team may need focused attention (scoring too low at the "2/3-line," for example) by comparing an individual's score point distribution to that of the entire room. Because this report also includes the number of responses read, it can be used to monitor scorer production.
  
- **Project Status Report**
  - This report is used to determine the status of the hand-scoring project by reporting how close the scoring for each response is to completion (e.g., "read once," "complete"). Other quality control measures to be used during this project will include:
    - In-depth training sessions
    - Spot-checking of scorers by team leaders (i.e., "read behinds")
    - Daily meetings of the scoring director with team leaders to discuss scoring concerns

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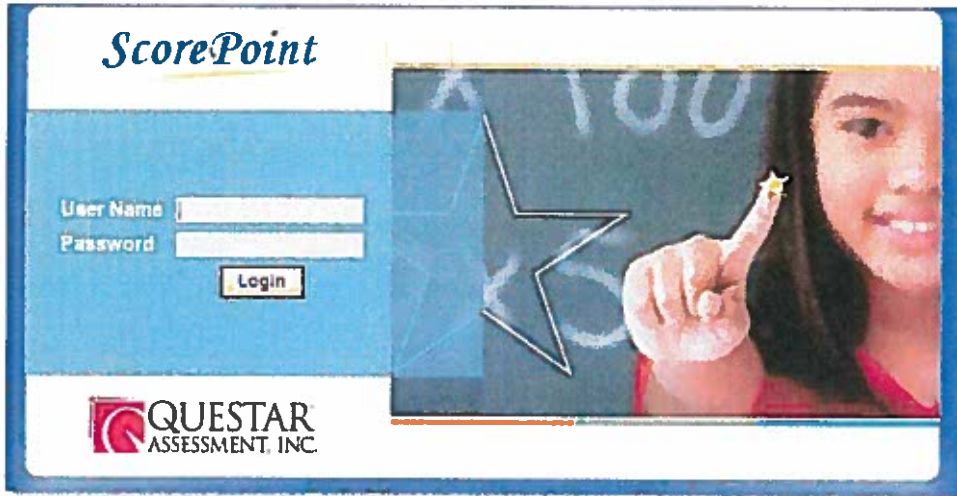


Figure 1: The ScorePoint Login Screen

## Pricing

Below is the proposed pricing for Scoring by content area and grade.  
Pricing is based on a per student basis.

ELA	N COUNT	COST	Math	N COUNT	COST
\$ 4.67	2,074	\$ 9,688.77	1.98	2,094	\$ 4,145.85
\$ 4.63	2,056	\$ 9,518.59	3.11	2,057	\$ 6,398.03
\$ 5.17	1,974	\$ 10,201.63	3.47	1,996	\$ 6,924.64
\$ 6.68	1,926	\$ 12,868.21	3.27	1,948	\$ 6,361.95
\$ 5.46	1,831	\$ 9,999.26	3.19	1,812	\$ 5,787.73
\$ 6.09	1,800	\$ 10,960.47	3.97	1,778	\$ 7,061.69

Estimated Totals are based on estimated N-Counts as provided by Yonkers Public Schools.

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At the completion of the project, Yonkers Public Schools will be invoiced for the actual costs based on the number of students tested. Project Management costs and IT Coordination and Infrastructure are fixed costs and not based on student counts.

FLA	Variable Costs	\$ 63,236.93
Math	Variable Costs	\$ 36,679.89
Project Management	Fixed Costs	\$ 3,666.67
IT Coordination and Infrastructure (29 Days)	Fixed Costs	\$ 15,225.00
<b>Total</b>		<b>\$ 118,808.49</b>

Upon acceptance of this proposal, please sign below.

**YONKERS PUBLIC SCHOOLS**

Signed: \_\_\_\_\_

Name: \_\_\_\_\_

Title: \_\_\_\_\_

**QUESTAR ASSESSMENT, INC.**

Signed: *Michael Woods*

Name: Michael Woods

Title: Senior Vice President

**Questar Assessment Inc.**

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## Attachment 1: ScorePoint Sample Reports

Report Parameters:										10/24/2017
Customer: NYSED	Project Status Report								11:09:53 AM	
Test Admin: NY1701 ELA	NY1701 ELA									
Score Sheet Item: Grade 3 ELA Item 32										
Subject: ALL										
Item Type: ALL										
Row For Each Subject: YES										
Row For Each Item: YES										
Item ID	Item Name	Not Read	Need 2nd Reading	Need 3rd Reading	Need 4th Reading	In Review	In Read Section	Complete #	Complete %	Total
<b>ELA</b>										
NY_1630302	Grade 3 ELA Item 32	0	0	0	0	0	0	2396	100.00%	2396
Content Area: ELA		0	0	0	0	0	0	2396	100%	2396
Report Totals:		0	0	0	0	0	0	2396	100%	2396



Report Parameters:		Read Behind Report				10/24/2017			
Customer NYSED		NY1701 ELA				11:13:35 AM			
Test Admin NY1701 ELA									
Score Sheet Item ALL									
Content Area ALL									
Reader ALL									
From Date 3/24/2017									
To Date 10/24/2017									
Row For Reader YES									
Row For Item YES									
Reader Item	Readings	Read Behind	Performed	Read					
		%	#	%	#	%	#	%	#
Reader Name	19211								
Grade 3 ELA Item 34	88	5	4	100	4	0	0	0	0
Reader Name	19213								
Grade 3 ELA Item 34	382	5	19	74	14	27	5	0	0
Grade 3 ELA Item 33	278	5	13	77	10	24	3	0	0
Reader Name	19247								
Grade 4 ELA Item 34	229	9	20	95	19	5	1	0	0
Grade 4 ELA Item 33	185	6	11	64	7	37	4	0	0
Grade 4 ELA Item 32	154	8	11	91	10	10	1	0	0
Reader Name	19250								
Grade 4 ELA Item 34	104	16	16	82	13	19	3	0	0
Grade 4 ELA Item 33	109	13	14	100	14	0	0	0	0
Grade 4 ELA Item 32	142	8	10	100	10	0	0	0	0
Reader Name	19258								
Grade 4 ELA Item 37	652	2	12	100	12	0	0	0	0
Grade 4 ELA Item 36	216	1	2	100	2	0	0	0	0
Grade 4 ELA Item 35	339	2	6	100	6	0	0	0	0
Reader Name	19295								



To: Dr. Carla Collins

From: Michael Woods

Cc: Giannina Frino, Jason Hake

Date: October 25, 2018

Re: Price Proposal for CBT Scoring NY ELA and Math Spring 2018

Questar Assessment, Inc. is happy to present proposal costs to Yonkers Public Schools for CBT Scoring of ELA and Math Spring 2018 Test administration of the New York 3 – 8 ELA and Math assessment. .

Upon your review and acceptance of the costs, please let me know the next steps so that we can begin planning for these deliverables.

Best regards,

Michael Woods  
Senior Vice President, State Solutions  
Questar Assessment, Inc.

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