



**COST PROPOSAL
FOR
YONKERS PUBLIC SCHOOLS**

This cost proposal dated as of January 15th, 2019 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 2019 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: Monday, April 1th – Monday, April 8th
 - Make-up Dates: Thursday, April 4th – Thursday, April 11th
 - Scoring Dates: Friday, April 5th – Wednesday, April 17th
- Math Grade 3 – 8 Mathematics
 - CBT Testing: Tuesday, April 30th – Tuesday, May 7th
 - Make-up Dates: Friday, May 3rd – Friday, May 10th
 - Scoring Dates: Monday, May 6th – Thursday, May 16th

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 2019 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



- 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



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 o Spot-checking of scorers by team leaders (i.e., "read behinds")
 - Daily meetings of the scoring director with team leaders to discuss scoring concerns



Figure 1: The ScorePoint Login Screen



Pricing

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

Questar plans and has budgeted travel expenses for two (2) Yonkers Public Schools administrators to perform in person scoring audits (one for ELA and one for Math) during the defined scoring window at Questar’s Apple Valley, MN location. All costs include airfare, hotel, meals and any travel related expenditures. Questar will coordinate and secure all required reservations on behalf of the Yonkers Public School administrators.

Content Area	Scoring Per Student Cost	N-Counts 1/9/19	Cost
YONKERS CITY SCHOOL DISTRICT			
GRADE 3 ENGLISH LANGUAGE ARTS	\$ 4.81	1,987	\$ 9,557.67
GRADE 4 ENGLISH LANGUAGE ARTS	\$ 4.77	2,003	\$ 9,552.11
GRADE 5 ENGLISH LANGUAGE ARTS	\$ 5.33	2,066	\$ 11,001.66
GRADE 6 ENGLISH LANGUAGE ARTS	\$ 6.88	2,072	\$ 14,256.19
GRADE 7 ENGLISH LANGUAGE ARTS	\$ 5.62	1,980	\$ 11,135.12
GRADE 8 ENGLISH LANGUAGE ARTS	\$ 6.27	1,893	\$ 11,874.22
ELA Grand Total		12,001	\$ 67,376.97
2019 PPS			
YONKERS CITY SCHOOL DISTRICT			
GRADE 3 MATHEMATICS	\$ 2.04	1,987	\$ 4,052.29
GRADE 4 MATHEMATICS	\$ 3.20	2,003	\$ 6,416.21
GRADE 5 MATHEMATICS	\$ 3.57	2,066	\$ 7,384.09
GRADE 6 MATHEMATICS	\$ 3.37	2,072	\$ 6,978.70
GRADE 7 MATHEMATICS	\$ 3.29	1,980	\$ 6,505.69
GRADE 8 MATHEMATICS	\$ 4.09	1,893	\$ 7,740.67
Math Grand Total		12,001	\$ 39,077.64
SCORING TOTAL		24,002	\$ 106,454.61
PROJECT MANAGEMENT			\$ 3,776.67
IT Coordination and Infrastructure			\$ 15,681.75
Yonkers Travel to AV for Auditing (2X ELA and Math)			\$ 4,875.00
Grand Total			\$ 130,788.03



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

Upon acceptance of this proposal, please sign below.

YONKERS PUBLIC SCHOOLS

Signed: _____

Name: _____

Title: _____

QUESTAR ASSESSMENT, INC.

Signed: *Michael Woods*

Name: Michael Woods

Senior Vice President
Business Development & Sales Operations



Attachment 1: ScorePoint Sample Reports

Report Parameters:										10/24/2017	
Customer: NYSED		Project Status Report NY1701 ELA						11:09:53 AM			
Test Admin: 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 Behind	Complete #	Complete %	Total	
ELA											
NY_16303026	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	Bl	Behind	Performed	Read				
		%	#	%	#	%	#	%	#	
Reader Name	19211									
Grade 3 ELA Item 34		86	5	4	100	4	0	0	0	
Reader Name	19213									
Grade 3 ELA Item 34		382	5	19	74	14	27	5	0	
Grade 3 ELA Item 33		278	5	13	77	10	24	3	0	
Reader Name	19247									
Grade 4 ELA Item 34		229	9	20	95	19	5	1	0	
Grade 4 ELA Item 33		185	6	11	64	7	37	4	0	
Grade 4 ELA Item 32		154	8	11	91	10	10	1	0	
Reader Name	19250									
Grade 4 ELA Item 34		104	16	16	82	13	19	3	0	
Grade 4 ELA Item 33		109	13	14	100	14	0	0	0	
Grade 4 ELA Item 32		142	8	10	100	10	0	0	0	
Reader Name	19258									
Grade 4 ELA Item 37		652	2	12	100	12	0	0	0	
Grade 4 ELA Item 36		216	1	2	100	2	0	0	0	
Grade 4 ELA Item 35		339	2	6	100	6	0	0	0	
Reader Name	19295									