FCAT Scaling and Equating Roles and Responsibilities

Activity	Pearson	HumRRO	FDOE	Time Frame
1. Prepare anchor item parameter files	Lead	N/A	Review and Verify	Oct. 2009-Jan, 2010
2. Dry run	Lead	Review Replicate Verify	Review Replicate Verify	Jan./Feb. 2010
3. Prepare early-return State Student Record (SSO) files.	Prepare and Deliver to All	N/A	N/A	Late Mar./ Early April 2010
4. Review key check analysis	Lead	N/A	Review	Late Mar./ Early April 2010
5. Data inspection	Lead	N/A	N/A	Late Mar./ Early April 2010
6. Creation of incomplete data matrix (IDM).	Lead Using Pearson program	Replicate Verify Using HumRRO programs	Replicate	April,2010
7a. P-value forecast for equating. 7b. Compute 1/3rds cuts for subject total raw score and raw score by reporting category.	Lead Using Pearson program	Replicate Verify Using HumRRO programs	Replicate	April,2010
8. Create Multilog input files and calibrate items with Multilog	Lead Using Pearson program	Replicate Verify Using	Replicate	April,2010

		HumRRO programs		
9. Run Stocking/Lord	Lead Using HumRRO S/L core SAS data steps and STUIRT	Replicate Verify Using HumRRO S/L program	Replicate Using HumRRO S/L program	April,2010
10. Anchor items stability check (item drift)	Lead Using Pearson program	Replicate Verify Using HumRRO S/L program	Replicate Using HumRRO S/L program	April,2010
11. Score calibration sample and compute scale score 1/3rds	Lead Using Pearson ISE program	Replicate Verify Using current scoring program	Replicate Using Pearson scoring program	April,2010
12. Do impact analysis and trend analysis on early-return sample	Lead Using Pearson program	Replicate Verify Using HumRRO programs		April,2010
13. Check the content and psychometric representativeness once flagged items are removed from the anchor set. Make final decision on items to include in equating.	Psychometrician responsible for test construction	N/A	Conduct	April,2010
14. Approval of final item parameters	N/A	N/A	Conduct	April-May 2010
15. Determine the retake items if retake items need to be refresh	Lead	N/A	Review Verify	April, June and Oct.

				2010
16. Post hoc analyses for 2010 assessment	Perform	Perform	Lead	May, 2010
17. Provide Final item parameter files to RASE for production scoring and reporting	Lead	N/A	N/A	May, 2010
18. Scoring calibration data	Lead (PEM IT)	N/A	N/A	May, 2010
19. QC RASE scoring (early return sample only)	Lead	N/A	N/A	May, 2010
20. SSR file item statistics checks across all forms	Lead	N/A	Replicate	April-May 2010
21. Field test item calibration	Lead	N/A	N/A	May, 2010