				Ē			ω											vo.				
TESTED SKILLS	Add fractions	dd fractions problem	Multiply fractions	Multiply fractions proble	Subtract Fractions	Divide fractions	Whole number equation	Rate	nvertibility	Ratio	Order of operations	Order of operations	Rate	Distribute expressions	Expand expressions	Simplify expressions	actor expressions	omplete table of values	Write equation	Slope	Graph	Cohort Average
Cohort 1 (Nassau - MSP) Average Proficien		∢	2	2	Ø		>	œ	=	œ	O	O	œ		ш	Ø	ш	0	>	Ø	U	O
Pre-Course Inventory	90.91%	40.91%	77.27%	45.45%	63.64%	72.73%	68.18%	63.64%	18.18%	56.82%	72.73%	77.27%	43.18%	72.73%	15.91%	13.64%	34.09%	77.27%	36.36%	27.27%	36.36%	52.60°
Post-Course Inventory	95.45%	95.45%	81.82%	63.64%	68.18%	72.73%	77.27%	88.64%		68.18%	86.36%		79.55%	90.91%	43.18%	27.27%	56.82%	100.00%	59.09%	95.45%	72.73%	75.329
% of change	4.55%	54.55%	4.55%	18.18%	4.55%	0.00%	9.09%	25.00%		11.36%	13.64%		36.36%			13.64%	22.73%	22.73%		68.18%	36.36%	
•																						
Cohort 2 (Clay - MSP) Average Proficiency Teachers from CHE, MBE, WES, WJH, LA	I, OPJ																					
Pre-Course Inventory	96.55%	55.17%	75.86%	44.83%	58.62%	79.31%	65.52%	62.07%	24.14%	63.79%	86.21%	82.76%	63.79%	68.97%	46.55%	25.86%	48.28%	70.69%	44.83%	37.93%	44.83%	59.369
Post-Course Inventory	89.29%	100.00%	89.29%	89.29%	71.43%	89.29%	75.00%	78.57%	42.86%	73.21%	89.29%	78.57%	67.86%	98.21%	60.71%	46.43%	71.43%	91.07%	53.57%	85.71%	78.57%	77.139
% of Change	-7.27%	44.83%	13.42%	44.46%	12.81%	9.98%	9.48%	16.50%	18 72%	9.42%	3.08%	-4.19%	4.06%	29.25%	14.16%	20.57%	23.15%	20.38%	8.74%	47.78%	33 7/1%	17.779
						0.0070	01.1070	10.0076	10.7270	J.4270	3.00 /0	4.1070	4.0070	23.23 /0	14.1070	20.37 /0	20.1070	20.30 /0	0.7470	41.1078	33.1470	
Teachers from LSE, LSJ, CGE, SLE, LAE, (ÓVΕ	35 48%	64 52%	35 48%	<u>-</u>						<u>-</u>						<u>-</u>					
Cohort 3 (Summer 2016) Average Proficient Feachers from LSE, LSJ, CGE, SLE, LAE, or Pre-Course Inventory Post-Course Inventory	OVE 83.87%	35.48% 96.77%	64.52% 90.32%	35.48% 93.55%	70.97%	74.19%	61.29%	51.61%	12.90%	64.52%	77.42%	80.65%	38.71%	67.74%	29.03%	17.74%	35.48%	64.52%	35.48%	38.71%	35.48%	51.23%
Feachers from LSE, LSJ, CGE, SLE, LAE, OPe-Course Inventory Post-Course Inventory	ÓVΕ	35.48% 96.77% 61.29%	64.52% 90.32% 25.81%	35.48% 93.55% 58.06 %	70.97% 77.42%		61.29% 87.10%	51.61% 75.81%	12.90%		<u>-</u>	80.65% 90.32%		67.74% 83.87%	29.03% 66.13%	17.74% 54.84%	<u>-</u>		35.48% 51.61%			51.23 76.96
Teachers from LSE, LSJ, CGE, SLE, LAE, (Pre-Course Inventory Post-Course Inventory % of Change Cohort 4 (Summer / Spring 2016) Average F Teachers from SLE, OVE, CHE, LAJ, LAE,	83.87% 90.32% 6.45% Proficiency MBE, CVA,	96.77% 61.29% LSE, CGE	90.32% 25.81% , KHE, W	93.55% 58.06% ES, GPE,	70.97% 77.42% 6.45% WJH	74.19% 96.77% 22.58%	61.29% 87.10% 25.81%	51.61% 75.81% 24.19 %	12.90% 74.19% 61.29%	64.52% 64.52% 0.00%	77.42% 74.19% -3.23%	80.65% 90.32% 9.68%	38.71% 50.00% 11.29%	67.74% 83.87% 16.13%	29.03% 66.13% 37.10%	17.74% 54.84% 37.10%	35.48% 70.97% 35.48%	64.52% 79.03% 14.52%	35.48% 51.61% 16.13%	38.71% 77.42% 38.71%	35.48% 70.97% 35.48%	51.23° 76.96° 25.73°
Teachers from LSE, LSJ, CGE, SLE, LAE, OPTE-Course Inventory Post-Course Inventory % of Change Cohort 4 (Summer / Spring 2016) Average F Teachers from SLE, OVE, CHE, LAJ, LAE, Pre-Course Inventory	83.87% 90.32% 6.45% Proficiency MBE, CVA, 1 86.11%	96.77% 61.29% LSE, CGE 38.89%	90.32% 25.81% , KHE, W 69.44%	93.55% 58.06% ES, GPE, 22.22%	70.97% 77.42% 6.45% WJH 58.33%	74.19% 96.77% 22.58% 58.33%	61.29% 87.10% 25.81%	51.61% 75.81% 24.19% 65.28%	12.90% 74.19% 61.29%	64.52% 64.52% 0.00%	77.42% 74.19% -3.23%	80.65% 90.32% 9.68%	38.71% 50.00% 11.29%	67.74% 83.87% 16.13%	29.03% 66.13% 37.10%	17.74% 54.84% 37.10%	35.48% 70.97% 35.48%	64.52% 79.03% 14.52% 68.06%	35.48% 51.61% 16.13%	38.71% 77.42% 38.71%	35.48% 70.97% 35.48%	51.239 76.969 25.73 9
Teachers from LSE, LSJ, CGE, SLE, LAE, OPTE-Course Inventory Post-Course Inventory No of Change Cohort 4 (Summer / Spring 2016) Average F Teachers from SLE, OVE, CHE, LAJ, LAE, PTe-Course Inventory Post-Course Inventory	83.87% 90.32% 6.45% Proficiency MBE, CVA, 1 86.11% 90.91%	96.77% 61.29% LSE, CGE 38.89% 87.88%	90.32% 25.81% , KHE, W 69.44% 72.73%	93.55% 58.06% ES, GPE, 22.22% 51.52%	70.97% 77.42% 6.45% WJH 58.33% 66.67%	74.19% 96.77% 22.58% 58.33% 78.79%	61.29% 87.10% 25.81% 58.33% 63.64%	51.61% 75.81% 24.19% 65.28% 68.18%	12.90% 74.19% 61.29%	64.52% 64.52% 0.00% 58.33% 66.67%	77.42% 74.19% -3.23%	80.65% 90.32% 9.68% 69.44% 75.76%	38.71% 50.00% 11.29% 26.39% 50.00%	67.74% 83.87% 16.13% 72.22% 90.91%	29.03% 66.13% 37.10% 38.89% 65.15%	17.74% 54.84% 37.10% 16.67% 39.39%	35.48% 70.97% 35.48% 27.78% 62.12%	64.52% 79.03% 14.52% 68.06% 93.94%	35.48% 51.61% 16.13%	38.71% 77.42% 38.71% 25.00% 72.73%	35.48% 70.97% 35.48% 27.78% 60.61%	51.239 76.969 25.73 9 47.16 9 68.54 9
Teachers from LSE, LSJ, CGE, SLE, LAE, CPre-Course Inventory Post-Course Inventory % of Change Cohort 4 (Summer / Spring 2016) Average F Teachers from SLE, OVE, CHE, LAJ, LAE, Pre-Course Inventory Post-Course Inventory % of Change Cohort 5 (Spring 2017) Average Proficiency	83.87% 90.32% 6.45% Proficiency MBE, CVA, 1 86.11%	96.77% 61.29% LSE, CGE 38.89%	90.32% 25.81% , KHE, W 69.44%	93.55% 58.06% ES, GPE, 22.22%	70.97% 77.42% 6.45% WJH 58.33% 66.67%	74.19% 96.77% 22.58% 58.33%	61.29% 87.10% 25.81%	51.61% 75.81% 24.19% 65.28% 68.18%	12.90% 74.19% 61.29%	64.52% 64.52% 0.00%	77.42% 74.19% -3.23%	80.65% 90.32% 9.68% 69.44% 75.76%	38.71% 50.00% 11.29%	67.74% 83.87% 16.13%	29.03% 66.13% 37.10% 38.89% 65.15%	17.74% 54.84% 37.10%	35.48% 70.97% 35.48%	64.52% 79.03% 14.52% 68.06%	35.48% 51.61% 16.13%	38.71% 77.42% 38.71%	35.48% 70.97% 35.48%	51.23° 76.96° 25.73° 47.16° 68.54°
Teachers from LSE, LSJ, CGE, SLE, LAE, 1 Pre-Course Inventory Post-Course Inventory W of Change Cohort 4 (Summer / Spring 2016) Average F Teachers from SLE, OVE, CHE, LAJ, LAE, Pre-Course Inventory Post-Course Inventory W of Change Cohort 5 (Spring 2017) Average Proficiency Teachers from POE, MBE, OVE, TES, OLJ	83.87% 90.32% 6.45% Proficiency MBE, CVA, 86.11% 90.91% 4.80%	96.77% 61.29% LSE, CGE 38.89% 87.88% 48.99%	90.32% 25.81% , KHE, W 69.44% 72.73% 3.28%	93.55% 58.06% ES, GPE, 22.22% 51.52% 29.29%	70.97% 77.42% 6.45% WJH 58.33% 66.67% 8.33%	74.19% 96.77% 22.58% 58.33% 78.79% 20.45%	61.29% 87.10% 25.81% 58.33% 63.64% 5.30%	51.61% 75.81% 24.19% 65.28% 68.18% 2.90%	12.90% 74.19% 61.29% 11.11% 45.45% 34.34%	64.52% 64.52% 0.00% 58.33% 66.67% 8.33%	77.42% 74.19% -3.23% 69.44% 78.79% 9.34%	80.65% 90.32% 9.68% 69.44% 75.76% 6.31%	38.71% 50.00% 11.29% 26.39% 50.00% 23.61%	67.74% 83.87% 16.13% 72.22% 90.91% 18.69%	29.03% 66.13% 37.10% 38.89% 65.15% 26.26%	17.74% 54.84% 37.10% 16.67% 39.39% 22.73%	35.48% 70.97% 35.48% 27.78% 62.12% 34.34%	64.52% 79.03% 14.52% 68.06% 93.94% 25.88%	35.48% 51.61% 16.13% 22.22% 57.58% 35.35%	38.71% 77.42% 38.71% 25.00% 72.73% 47.73%	35.48% 70.97% 35.48% 27.78% 60.61% 32.83%	51.23° 76.96° 25.73° 47.16° 68.54° 21.39°
Teachers from LSE, LSJ, CGE, SLE, LAE, CPre-Course Inventory Post-Course Inventory % of Change Cohort 4 (Summer / Spring 2016) Average F Teachers from SLE, OVE, CHE, LAJ, LAE, Pre-Course Inventory Post-Course Inventory % of Change Cohort 5 (Spring 2017) Average Proficiency	83.87% 90.32% 6.45% Proficiency MBE, CVA, 1 86.11% 90.91%	96.77% 61.29% LSE, CGE 38.89% 87.88%	90.32% 25.81% , KHE, W 69.44% 72.73%	93.55% 58.06% ES, GPE, 22.22% 51.52%	70.97% 77.42% 6.45% WJH 58.33% 66.67%	74.19% 96.77% 22.58% 58.33% 78.79%	61.29% 87.10% 25.81% 58.33% 63.64%	51.61% 75.81% 24.19% 65.28% 68.18%	12.90% 74.19% 61.29% 11.11% 45.45% 34.34%	64.52% 64.52% 0.00% 58.33% 66.67%	77.42% 74.19% -3.23% 69.44% 78.79% 9.34%	80.65% 90.32% 9.68% 69.44% 75.76% 6.31%	38.71% 50.00% 11.29% 26.39% 50.00%	67.74% 83.87% 16.13% 72.22% 90.91%	29.03% 66.13% 37.10% 38.89% 65.15%	17.74% 54.84% 37.10% 16.67% 39.39% 22.73%	35.48% 70.97% 35.48% 27.78% 62.12%	64.52% 79.03% 14.52% 68.06% 93.94%	35.48% 51.61% 16.13% 22.22% 57.58% 35.35%	38.71% 77.42% 38.71% 25.00% 72.73%	35.48% 70.97% 35.48% 27.78% 60.61%	51.239 76.969 25.73 9 47.16 9 68.54 9