

Highlighted in pink are scores < 60% proficiency on pre- and post- course inventories

TESTED SKILLS

Cohort 1 (Nassau - MSP) Average Proficiency

	Add fractions	Add fractions problem	Multiply fractions	Multiply fractions problem	Subtract Fractions	Divide fractions	Whole number equations	Rate	Invertibility	Ratio	Order of operations	Order of operations	Rate	Distribute expressions	Expand expressions	Simplify expressions	Factor expressions	Complete table of values	Write equation	Slope	Graph	Cohort Average
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%	77.27%	68.18%	86.36%	81.82%	79.55%	90.91%	43.18%	27.27%	56.82%	100.00%	59.09%	95.45%	72.73%	75.32%
% of change	4.55%	54.55%	4.55%	18.18%	4.55%	0.00%	9.09%	25.00%	59.09%	11.36%	13.64%	4.55%	36.36%	18.18%	27.27%	13.64%	22.73%	22.73%	22.73%	68.18%	36.36%	22.73%

Cohort 2 (Clay - MSP) Average Proficiency

Teachers from CHE, MBE, WES, WJH, LAJ, OPJ

	Add fractions	Add fractions problem	Multiply fractions	Multiply fractions problem	Subtract Fractions	Divide fractions	Whole number equations	Rate	Invertibility	Ratio	Order of operations	Order of operations	Rate	Distribute expressions	Expand expressions	Simplify expressions	Factor expressions	Complete table of values	Write equation	Slope	Graph	Cohort Average
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%	59.36%
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%	77.13%
% 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%	33.74%	17.77%

Cohort 3 (Summer 2016) Average Proficiency

Teachers from LSE, LSJ, CGE, SLE, LAE, OVE

	Add fractions	Add fractions problem	Multiply fractions	Multiply fractions problem	Subtract Fractions	Divide fractions	Whole number equations	Rate	Invertibility	Ratio	Order of operations	Order of operations	Rate	Distribute expressions	Expand expressions	Simplify expressions	Factor expressions	Complete table of values	Write equation	Slope	Graph	Cohort Average
Pre-Course Inventory	83.87%	35.48%	64.52%	35.48%	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%
Post-Course Inventory	90.32%	96.77%	90.32%	93.55%	77.42%	96.77%	87.10%	75.81%	74.19%	64.52%	74.19%	90.32%	50.00%	83.87%	66.13%	54.84%	70.97%	79.03%	51.61%	77.42%	70.97%	76.96%
% of Change	6.45%	61.29%	25.81%	58.06%	6.45%	22.58%	25.81%	24.19%	61.29%	0.00%	-3.23%	9.68%	11.29%	16.13%	37.10%	37.10%	35.48%	14.52%	16.13%	38.71%	35.48%	25.73%

Cohort 4 (Summer / Spring 2016) Average Proficiency

Teachers from SLE, OVE, CHE, LAJ, LAE, MBE, CVA, LSE, CGE, KHE, WES, GPE, WJH

	Add fractions	Add fractions problem	Multiply fractions	Multiply fractions problem	Subtract Fractions	Divide fractions	Whole number equations	Rate	Invertibility	Ratio	Order of operations	Order of operations	Rate	Distribute expressions	Expand expressions	Simplify expressions	Factor expressions	Complete table of values	Write equation	Slope	Graph	Cohort Average
Pre-Course Inventory	86.11%	38.89%	69.44%	22.22%	58.33%	58.33%	58.33%	65.28%	11.11%	58.33%	69.44%	69.44%	26.39%	72.22%	38.89%	16.67%	27.78%	68.06%	22.22%	25.00%	27.78%	47.16%
Post-Course Inventory	90.91%	87.88%	72.73%	51.52%	66.67%	78.79%	63.64%	68.18%	45.45%	66.67%	78.79%	75.76%	50.00%	90.91%	65.15%	39.39%	62.12%	93.94%	57.58%	72.73%	60.61%	68.54%
% of Change	4.80%	48.99%	3.28%	29.29%	8.33%	20.45%	5.30%	2.90%	34.34%	8.33%	9.34%	6.31%	23.61%	18.69%	26.26%	22.73%	34.34%	25.88%	35.35%	47.73%	32.83%	21.39%

Cohort 5 (Spring 2017) Average Proficiency

Teachers from POE, MBE, OVE, TES, OLJ

	Add fractions	Add fractions problem	Multiply fractions	Multiply fractions problem	Subtract Fractions	Divide fractions	Whole number equations	Rate	Invertibility	Ratio	Order of operations	Order of operations	Rate	Distribute expressions	Expand expressions	Simplify expressions	Factor expressions	Complete table of values	Write equation	Slope	Graph	Cohort Average
Pre-Course Inventory	85.19%	37.04%	66.67%	18.52%	62.96%	66.67%	70.37%	68.52%	14.81%	59.26%	62.96%	77.78%	42.59%	88.89%	44.44%	22.22%	44.44%	72.22%	33.33%	33.33%	33.33%	52.65%
Post-Course Inventory	92.31%	96.15%	92.31%	76.92%	88.46%	92.31%	76.92%	88.46%	88.46%	75.00%	84.62%	76.92%	61.54%	96.15%	80.77%	80.77%	76.92%	84.62%	53.85%	100.00%	80.77%	83.06%
% of Change	7.12%	59.12%	25.64%	58.40%	25.50%	25.64%	6.55%	19.94%	73.65%	15.74%	21.65%	-0.85%	18.95%	7.26%	36.32%	58.55%	32.48%	12.39%	20.51%	66.67%	47.44%	30.41%