Unit of Analysis: Teaching Middle School Mathematics
College: College of Humanities \& Sciences
Author: Emily Stone/Fred Peck
Degree: Master

Unit No: 55.00
Department: Mathematical Sciences

Major: Teaching Middle School Mathematics

Program Information Data (Not a criterion, Not Weighted):

| Teaching Middle School Mathematics | 2013 | 2014 | 2015 | 2016 | 2017 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Instructional Faculty FTE (includes Grad Asst) |  |  |  |  |  |
| TT/T Instructional Faculty FTE | 3.5 | 2.4 | 2.8 | 3.3 | 2.4 |
| Total Personnel Costs (w/o benefits) |  |  |  |  |  |
| Total Personnel Benefit Cost | $\$ 3,245,000$ | $\$ 3,231,042$ | $\$ 3,332,933$ | $\$ 3,155,962$ | $\$ 3,190,713$ |
| Faculty Personnel Cost (w/o benefits) |  |  |  |  |  |
| Research Faculty FTE | $\$ 751,334$ | $\$ 764,721$ | $\$ 782,246$ | $\$ 756,744$ | $\$ 798,240$ |
| \$1,984,936 | $\$ 1,985,977$ | $\$ 2,044,823$ | $\$ 1,894,761$ | $\$ 1,927,201$ |  |

Criteria 2 Metric 3: 5 YA of SCH ratio of non-majors to total - Department Metric

| Department for Unit of Analysis | 2013 | 2014 | 2015 | 2016 | 2017 | Quintile <br> (score 1-5) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Non-Major SCH |  |  |  |  |  |  |
| Total SCH | 54.0 | 171.0 | 86.0 | 54.0 | 81.0 |  |
| Percent | 423.0 | 547.0 | 431.0 | 418.0 | 466.0 | 3 |

Criteria 2 Metric 4: 5YA of SCH for graduate level courses - Department Metric

| Department for Unit of Analysis | 2013 | 2014 | 2015 | 2016 | 2017 | Quintile <br> (score 1-5) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Teaching Middle School Mathematics | 423.0 | 547.0 | 431.0 | 418.0 | 466.0 | 2 |

Criteria 3 Metric 3: Number of graduate students and Metric 4: Trend over 5 years

| Unit of Analysis | 2013 | 2014 | 2015 | 2016 | 2017 | 5 Yr Avg | Quintile (score 1-5) |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Teaching Middle School Mathematics | 15.0 | 8.0 | 5.0 | 17.0 | 15.0 | 12.0 |  |
| Trend |  |  |  |  |  |  |  |
| Trend Analysis (slope of metric over 5 years) |  |  |  |  |  |  |  |

Concentrations

|  |  |  |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2013 | 2014 | 2015 | 2016 | 2017 | 5 Yr Avg |
|  | $\# N / A$ | $\# N / A$ | $\# N / A$ | $\# N / A$ | $\# N / A$ | $\# N / A$ |
|  | $\# N / A$ | $\# N / A$ | $\# N / A$ | $\# N / A$ | $\# N / A$ | $\# N / A$ |
|  | $\# N / A$ | $\# N / A$ | $\# N / A$ | $\# N / A$ | $\# N / A$ | $\# N / A$ |
|  | $\# N / A$ | $\# N / A$ | $\# N / A$ | $\# N / A$ | $\# N / A$ | $\# N / A$ |

Concentrations cont.

|  |  |  |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2013 | 2014 | 2015 | 2016 | 2017 | 5 Yr Avg |
|  | \#N/A | \#N/A | \#N/A | \#N/A | \#N/A | \#N/A |


|  |  |  |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
|  | \#N/A | \#N/A | \#N/A | \#N/A | \#N/A | \#N/A |
|  |  |  |  |  |  |  |
| \#N/A | \#N/A | \#N/A | \#N/A | \#N/A | \#N/A |  |
|  |  |  |  |  |  |  |
| \#N/A | \#N/A | \#N/A | \#N/A | \#N/A | \#N/A |  |



Criteria 3 Metric 5: 5YA of Degrees Awarded and Metric 6: Trend over 5 years

| Unit of Analysis | 2013 | 2014 | 2015 | 2016 | 2017 | 5 Yr Avg | Quintile (score 1-5) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Teaching Middle School Mathematics | 2 | 3 | 0 | 1 | 4 | 2.0 |  |


|  |  |  |
| :--- | :---: | :---: |
| Trend |  |  |
| Trend Analysis (slope of metric over 5 years) | 0.2 |  |

Criteria 3 Metric 8: 5YA of student FTE/instructional FTE ratio and Metric 9: Trend over 5 years - Department Metric

| Department for Unit of Analysis | 2013 | 2014 | 2015 | 2016 | 2017 | 5 Yr Avg | Quintile (score 1-5) |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Teaching Middle School Mathematics | 4.8 | 8.9 | 6.3 | 4.4 | 7.2 | 6.3 |  |
| Trend <br> Trend Analysis (slope of metric over 5 years) |  |  |  |  |  |  |  |

Criteria 4 Metric 1: 5YA Time to Degree

| Unit of Analysis | 2013 | 2014 | 2015 | 2016 | 2017 | 5 Yr Avg | Quintile (score 1-5) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Teaching Middle School Mathematics | 1.2 | 1.1 | 0.0 | 2.3 | 1.3 | 1.3 |  |

## Criteria 5 Metric 3: Grad SCH per instructional FTE - Department Metric

| Department for Unit of Analysis | 2013 | 2014 | 2015 | 2016 | 2017 | 5 Yr Avg | Quintile (score 1-5) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Teaching Middle School Mathematics | 115.8 | 213.0 | 151.3 | 104.8 | 173.5 | 151.7 |  |

Criteria 5 Metric 4: Grad SCH per T/TT Faculty FTE - Department Metric

| Department for Unit of Analysis | 2013 | 2014 | 2015 | 2016 | 2017 | 5 Yr Avg | Quintile (score 1-5) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Teaching Middle School Mathematics | 115.8 | 243.7 | 151.5 | 105.0 | 173.8 | 158.0 | 1 |

Criteria 5 Metric 5: Expenditures Grants \& Contracts per TT/T and Research Faculty and Metric 6: 5 year Trend - Department Metric

| Department for Unit of Analysis | 2013 | 2014 | 2015 | 2016 | 2017 | 5 Yr Avg | Quintile (score 1-5) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Teaching Middle School Mathematics | $\$ 12,329$ | $\$ 14,777$ | $\$ 9,842$ | $\$ 18,120$ | $\$ 7,281$ | $\$ 12,470$ |  |
|  |  |  |  |  |  |  |  |
| Trend |  |  |  |  |  |  |  |
| Trend Analysis (slope of metric over 5 years) |  |  |  |  |  |  |  |

Criteria 5 Metric 7: IDC Generated per TT/T and Research Faculty - Department Metric

| Department for Unit of Analysis | 2013 | 2014 | 2015 | 2016 | 2017 | 5 Yr Avg | Quintile (score 1-5) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Teaching Middle School Mathematics | $\$ 2,429$ | $\$ 3,204$ | $\$ 2,395$ | $\$ 3,981$ | $\$ 1,457$ | $\$ 2,693$ |  |

