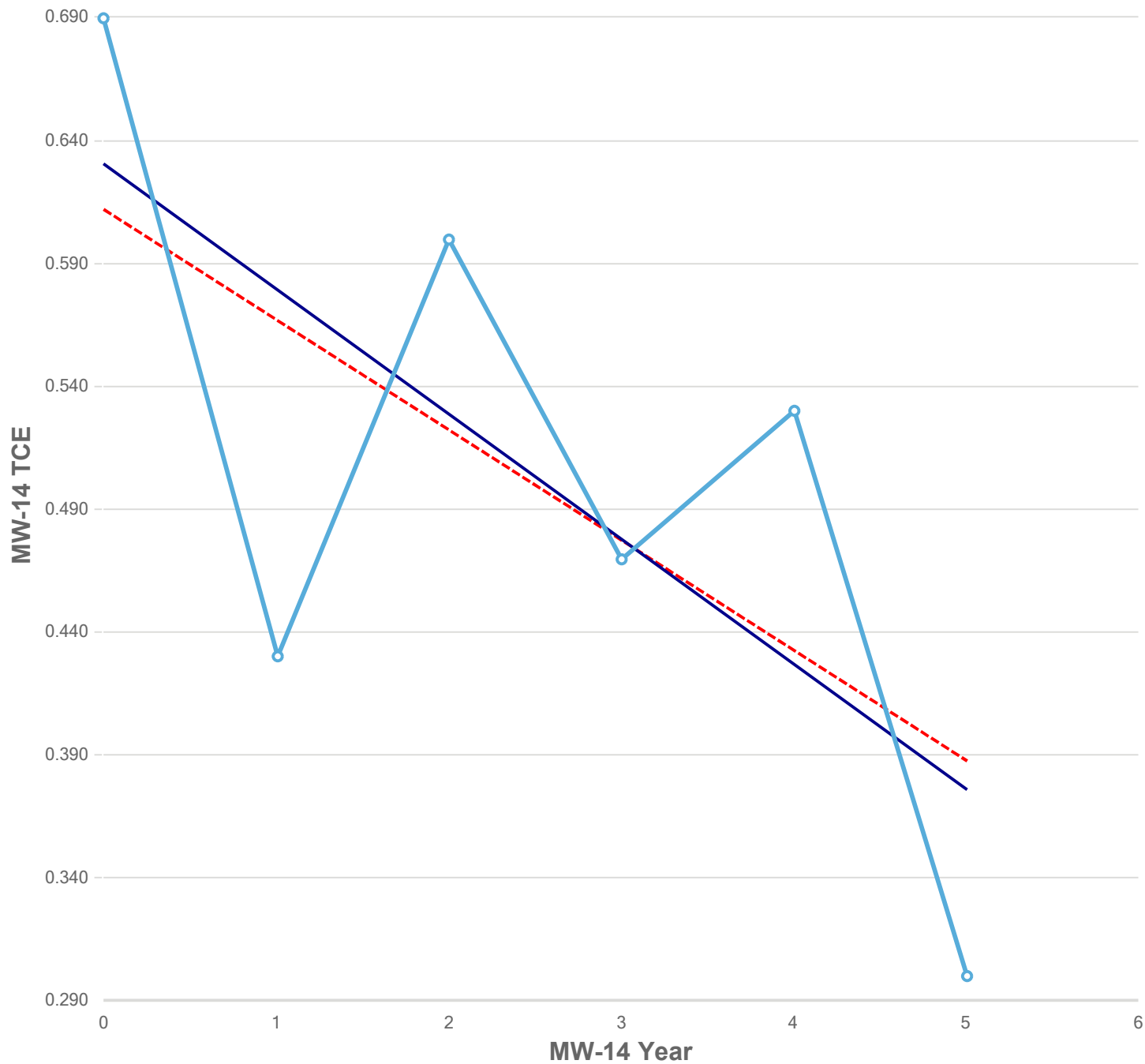


## Mann-Kendall Trend Test



### Mann-Kendall Trend Analysis

|                         |         |
|-------------------------|---------|
| n                       | 6       |
| Confidence Coefficient  | 0.9000  |
| Level of Significance   | 0.1000  |
| Standard Deviation of S | 5.3229  |
| Standardized Value of S | -1.1272 |
| M-K Test Value (S)      | -7      |
| Tabulated p-value       | 0.1360  |
| Approximate p-value     | 0.1298  |

### OLS Regression Line (Blue)

|                          |         |
|--------------------------|---------|
| OLS Regression Slope     | -0.0508 |
| OLS Regression Intercept | 0.6307  |

### Theil-Sen Trend Line (Red)

|                     |         |
|---------------------|---------|
| Theil-Sen Slope     | -0.0449 |
| Theil-Sen Intercept | 0.6124  |

Insufficient statistical evidence  
of a significant trend at the  
specified level of significance.