

Wilton-Lyndeborough Cooperative School District
School Administrative Unit #63

192 Forest Road Lyndeborough, NH 03082
603-732-9227

Peter Weaver
Superintendent of Schools

Ned Pratt
Director of Student Support Services

Kristie LaPlante
Business Administrator

TO: The WLC School Board
FROM: Peter Weaver
DATE: May 18, 2023
RE: Nomination for HS Math Teacher

Please accept this as the nomination of Tyler Kiliulis as a HS Math Teacher. Mr. Kiliulis served as a teaching assistant at UNH Mathematics Center since January 2023. He has been tutoring students since 2019 while working on his degrees. Mr. Kiliulis has a Bachelor of Science in Statistics and will complete his Master of Science in Statistics in May 2023, both from the University of New Hampshire. He is described as a great tutor at the Mathematics Center and has excellent communication and attention to detail. He has good judgement and is adaptable and patient.

There were three applicants for this position. The budgeted salary for this position is \$55,000. I recommend a motion to appoint Tyler Kiliulis as a HS Math Teacher at WLC at a salary of \$41,000, Masters, Step 1.

Wilton-Lyndeborough Cooperative School District provides a safe and educational environment that promotes student exploration, critical thinking and responsible citizenship.

The Wilton-Lyndeborough Cooperative School District does not discriminate on the basis of race, color, religion, national origin, age, sex, handicap, veteran status, sexual orientation, gender identity or marital status in its administration of educational programs, activities or employment practice.

Tyler Kiliulis

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Education

University of New Hampshire (UNH) — *Durham, NH*

Master of Science in Statistics — College of Engineering and Physical Sciences Expected May 2023

- Admitted into the Accelerated Master's Program in Fall 2021

Bachelor of Science in Statistics — College of Engineering and Physical Sciences Graduated May 2022

- 3.92 GPA

Technical Skills

- | | |
|----------|--------------------|
| • R | • JMP |
| • MATLAB | • Microsoft Office |

Course Work

- | | |
|---------------------------------|---------------------------------------|
| • Multidimensional Calculus | • Linear Algebra for Applications |
| • Advanced Statistical Modeling | • Principles of Statistical Inference |
| • Statistical Computing | • Mathematical Optimization |

Projects

Project ECHO Effectiveness Study September 2022 – Present

- Study program that improves communication between physicians and experts on opioid addiction
- Analyze prescription behavior and medical diagnosis patterns for significantly different practices in ECHO

Traffic Accident Analysis — *Built in R* August 2021 – December 2021

- Created time series models of fatal traffic accidents in the United States
- Constructed graphs to illustrate past trends and forecast future trends in the data

Sudoku Solver — *Built in R* April 2020 – July 2020

- Incorporates increasingly complex algorithms to solve standard sudoku puzzles

Cribbage Simulation — *Built in R* January 2020 – April 2020

- Translated rules and structures of cribbage into R code to allow for multiple simulations

Relevant Experience

Teacher's Assistant — *Durham, NH* January 2023 – Present

Calculus TA

- Teach 60 calculus students between 3 sections with assistance from university lecturers
- Administer supervised group work to ensure understanding of calculus definitions and techniques

Portsmouth Naval Shipyard — *Kittery, ME* July 2022 – August 2022

Project Analyst Intern

- Analyzed construction progress on multiple infrastructure projects around the shipyard
- Organized invoice and scheduling data to make predictions on future performance

UNH Mathematics Center — *Durham, NH* September 2021 – Present

Tutor

- Teach students in lower-level mathematics classes and help answer questions about course content

UNH Student-Athlete Academic Support Services — *Durham, NH* October 2020 – May 2021

Tutor

- Created focused tutoring sessions with student athletes in undergraduate statistics and mathematics
- Reviewed course material and help develop new strategies and approaches

The Princeton Review's Tutor.com — *Remote* June 2019 – September 2022

Online Tutor

- Helped 30+ students per semester, ranging from high school level to graduate level classwork
- Taught strategies and provided advice to encourage students to do their best

Additional Experience

University of New Hampshire Hospitality Services — *Durham, NH* January 2019 – June 2019

Student Food Service Associate

- Cooked and presented food for students at the dining halls on campus
- Ensured conditions at food stations, including cleanliness, were in order for the next day of service

Stop & Shop Supermarket Company — *Framingham, MA* May 2017 – June 2018

Cashier

- Assisted in financial transactions between the customer and business while providing active customer service
- Stocked shelves requiring extensive knowledge of store layout and procedures

Organizations and Activities

UNH Chess Club — *Durham, NH* September 2018 – Present

- Secretary from 2018-2019, Vice President from 2019-2021, President from 2021-Present

Junior State of America — *Ashland, MA* September 2014 – May 2018

- Publicist from 2017-2018
- Engaged in organized debate about current events, philosophical questions, and solutions to problems
- Accumulated researching and public speaking skills to effectively defend my stance with proof and persuasion

Lithuanian Scouting Association — *Boston, MA* August 2006 – Present

- Progressed to the title of “Vytis” or Rover Scout in August 2018
- Oversee and mentor younger scouts to assist them in progressing through the ranks of the Lithuanian Scouting Program and community