



Agenda Action Form Overview

Durham County Government has been recognized by the Public Technology Institute as a recipient of the 2019 PTI Solutions Award for its use of predictive analytics to strengthen the County’s foster care effort.

Background/Justification

The Board is requested to recognize a recent award received by Durham County Government in recognition of a predictive analytics effort conducted by the County’s Department of Social Services and the Information Services and Technology department.

Durham County Government was presented a 2019 PTI Solutions Award by the Public Technology Institute for its use of effective predictive analytics. Durham County DSS implemented a set of predictive analysis tools to forecast the number of children in the County’s foster care program-- year-by-year through 2025-- and the corresponding impacts upon critical points within the system including caseworkers, foster caregivers and other items tied to County budget and resources.

After carefully preparing and managing the data—data was used from 2003 forward--the analysis and reporting were performed using Microsoft PowerBI and Microsoft Excel.

Your recognition of these achievements made by the entire staff of DSS and IS&T is appreciated!

Policy Impact

N/A

Procurement Background

N/A

Fiscal Impact

N/A

Recommendation

The County Manager recommends that the Board recognize this recent award received by Durham County’s Department of Social Services and the Information Services and Technology department.

