



## Legislation Text

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**Item:**

**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 (10min)**

**Date of BOCC Meeting:** October 28, 2019

**Request for Board Action:**

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!

**Alignment with Strategic Plan:** Goal 5: Accountable, Efficient and Visionary Government by providing collaborative leadership, exceptional customer service, innovation, transparency and fiscal responsibility.

**Resource Persons:** Ben Rose, Director DSS; Greg Marrow, Chief Information Officer

**County Manager's Recommendation:** The County Manager recommends that the Board recognize a recent award received by Durham County's Department of Social Services and Information Services and Technology department.

County Manager: \_\_\_\_\_