# Youth Services: using data and analytics for a national perspective



### **Youth Services**

One in eight students leave secondary school each year with no plans for future education, employment, or training.



Youth Services provides community services for our young people. They support them to reach their goals and reduce the likelihood of them moving on to a working age benefit when they turn 18 years-old.

Fifteen to seventeen year olds, who are not in education, employment, or training (NEET), have the opportunity to access support they may need.

### **Applying Data and Analytics**

Youth Services is limited in the number of people it can offer services to and data provides a national perspective when considering who services are best suited for. Youth Services can be offered to young people who have not had contact with a youth worker but who may benefit from taking part.

#### Ministry of Eucation & Oranga Tamariki

Understanding specific data about a young person at the time they leave school can help determine if they are likely to need support from the Youth Service.

Administrative data about school leavers is shared

**DATA** 



#### **Ministry of Social Development**

Data analysis has identified some of the circumstances contributing to youth not in education, employment, or training, who now receive income support.

predict a school leaver's likelihood of receiving

**Education history** 

Reason for leaving school

An automated analytical model uses this data to

produce a list of school leavers who have a high likelihood of moving onto a working age benefit.

This list is shared with community providers of the

Youth Service.

Past involvement with Oranga Tamariki

and the Ministry of Social Development

**ANALYSIS** 

income support:

## Youth workers contact youth who meet the eligibility criteria based on the recommendations made by the model. **ACTION** Analysis has identified key information that helps

recommended by the model, and discuss their needs further. When people self-refer to Youth Services a different companion model is used. Conversations with youth workers are used as well as recommendations by the automated model.

**Youth Services**