

Local Investment Programme

Wolverhampton City Council - **In Pursuit of 'One version of the truth' in the West Midlands**

CASE STUDY

April 2018

Local Investment Programme

Local Investment Programme is overseen by the Local Government Association on behalf of the funders NHS Digital

OPM Group and the Bayswater Institute were commissioned to evaluate the Local Investment Programme producing an interim evaluation report and case studies.

Wolverhampton City Council was one of 19 local authorities to be funded in 2017/18 under the theme – integrating commissioning through the improved use of information and analysis.

The Local Investment Programme full interim evaluation can be found at www.local.gov.uk/scdip

CITY OF
WOLVERHAMPTON
COUNCIL

Synopsis

Challenge & solution

The impact

Sustainability

Lessons learned

Project Summary: Project to introduce shared data across five councils in the West Midlands covering DTOC and reason for hospital admission

Partner: PredictX

Outcomes: Reduce DTOC via factor analysis and reduced admission

Projected Savings: Reduced admissions from nursing and residential homes, housing engagement and through falls (evaluation partner to quantify)

- The project intended to bring together a collaboration of 14 councils, 6 STPS, the regional Urgent and Emergency Care Programme and the CSU in the West Midlands.
- They intend to develop a regional networked community of interest working together to improve the use of data and predictive analytics to impact on commissioning.
- They also plan to link activity and cost information across health and social care to enhance place based commissioning intelligence.
- They will use these methods to interpret the interventions that support early intervention and preventative approaches to care and use comparative cost information to realise care savings across multiple organisations.
- West Midlands ADASS and Improvement and Efficiency West Midlands have had an active programme of promoting integration and have sought opportunities to build positive working relationships with health partners through the Better Care Fund (BCF) and the evolution of Sustainability and Transformation Plans (STP's).

The Challenge

- It has been highlighted in workshops that it is a very complex region, and that there is a lack of consistency when it comes to understanding demographic challenges and trends, which means that there has been a lack of agreement on the most effective interventions to take.

The Solution

- This project will maximise the impact of bringing together health and social care data across the region in a format that will assist commissioners in local areas to better understand their own performance as well as identifying opportunities for efficiencies on a strategic basis at STP, Combined Authority and West Midlands regional footprints.
- They wish to use technology and data to support improvement and commissioning decisions and will track and monitor the impact of service interventions in near real-time and to gain a better understanding of the relationships between workforce data linked to cost and activity.
- To date, they have worked closely with the NHS through the regional Urgent and Emergency Care Programme and have hosted workshops focussing on preventative approaches to reduce hospital admissions and promote approaches that return people to their homes quickly.
- They will be working with 'Predict x' to deliver the required technology.
- The outputs of the project will include interactive dashboards for councils, and integrated view of STP and the capability for comparative analysis, analysis of spend and quality provision across the region, learning and training, workshops, all participating councils to have access to their own regional data set.

For councils:

- The value of working together to create and disseminate learning to the sector
- The potential to use existing materials to assist in articulating the collective needs and opportunities for

Cost savings:

- Doing this exercise across the region means doing it once instead of 14 times.
- This project will help establish the potential for savings at scale.
- It will use demographic data to project future demand and assist targeted interventions.
- Additionally it will save costs by reducing admissions to nursing and residential care homes, as well as reducing admissions and length of stay through housing engagement and in emergency admissions.

- The project, and its outputs, will be sustained beyond the one-off funding through its integration into the work of the regional improvement programme, as well as through the support of the colleagues in NHS via the regional Urgent and emergency care network and through existing contractual arrangements between Pi and NHS Commissioning Support Unit.

- Wolverhampton discovered how challenging it can be to coordinate many partners when their project initially involved 14 councils. This was reduced to 4 to 5 with the remainder observing the outcomes for a potential later round of engagement.
- Data access requests has been made to NHS Digital for the use of data obtains by CSU.



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The final evaluation report will be published by March 2019

