

## Research Question Evaluation Criteria: Predictive Analytics Projects



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Criteria	Question	Response
1. Data Readiness	Is data associated with this RQ available and/or ready to be analyzed?	<ul style="list-style-type: none"> <li>• Available</li> <li>• Partly available</li> <li>• Not available</li> </ul>
2. Policy Alignment	Does this RQ align with City policy goals— from both the Mayor’s Office and applicable departments?	<ul style="list-style-type: none"> <li>• Yes</li> <li>• No</li> </ul>
3. Operational Impact	As a pilot, what level of opportunity would this RQ provide for positive operational outcomes—i.e., a reduction in time/cost when compared to current operations?	<ul style="list-style-type: none"> <li>• High</li> <li>• Medium</li> <li>• Low</li> </ul>
4. Resident Impact	As a pilot, what level of opportunity would this RQ directly provide benefit to the residents of Chicago?	<ul style="list-style-type: none"> <li>• High</li> <li>• Medium</li> <li>• Low</li> </ul>
5. Level of Use	If this pilot were to become a fully operational tool in your department, what level of use would it receive?	<ul style="list-style-type: none"> <li>• Weekly</li> <li>• Monthly</li> <li>• Quarterly</li> <li>• Annually</li> </ul>
6. Potential for Replication	Would implementing this RQ as a pilot provide a model that can be reused for other operational areas of your department, or elsewhere in the city?	<ul style="list-style-type: none"> <li>• Yes</li> <li>• Unsure</li> <li>• No</li> </ul>
7. Operational Change	If this pilot were to become a fully operational tool in your department, how drastically would it alter current operations?	<ul style="list-style-type: none"> <li>• (Open-ended response)</li> </ul>