

University of Guelph – Research Support Fund Outcomes Report 2020-21

Eligible Expenditure Category	Target Outcome for 2020-2021	Reported Outcome 2020-2021	Target Outcome 2021-2022
<p>Research Facilities</p>	<p>The Advanced Analysis Centre (AAC) set a target user fee income of \$673 000 for 2020-21 which represents a 5% increase from the previous year.</p>	<p>The COVID-19 global pandemic (March 2020 onwards) altered usual operations due to imposed shutdowns and operational restrictions. This resulted in unattainable user fee income targets for some AAC facilities.</p> <p>The total number of faculty members using the AAC remained relatively consistent, but overall usage of the facilities decreased. It is expected that this will be reversed once normal operations resume.</p> <p>User fee income from external clients decreased by over 50% in this current fiscal year. The large decrease was anticipated as operational restrictions, sample shipping/acceptance issues and reduced staffing impacted both external clients and the core facilities. The resumption of normal operations should cause external income to rebound back to target levels.</p> <p>This year, extra support was provided by the Canada</p>	<p>Once University operations are fully re-established following the pandemic, AAC expects to realize a 5% annual increase in total user fee income.</p>

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		Research Continuity Emergency Fund (CRCEF).	
Research Resources	<p>Increase volume of data and usage statistics by 15%.</p> <p>Increase deposit statistics in FY2019-20 by 20%.</p> <p>Increase number of researchers using the DMP Assistant in FY2019-20 by 15%.</p> <p>Increase number of library consultations done on research data management / DMP tool.</p>	<p>Data deposits: 27 new data sets added in 2019-20. Data deposit volume was 8.9GB. Dataset number decreased by 3.57%. This did not meet the target.</p> <p>Usage statistics: Number of downloads during FY2019-20 was 49,780. Download number increased by 1,108.38%, which exceeded the target. Note that this large download increase coincides with the research of Google Dataset Search.</p> <p>DMP: There were 206 users in FY2019-20 and 172 consultations.</p>	<p>Increase volume of data deposit and download by 15%.</p> <p>Increase deposit statistics in FY2020 - 21 by 20%.</p> <p>Increase number of researchers using the DMP Assistant in FY2020 - 21 by 15%.</p> <p>Increase number of Library consultations done on research data management/DMP tool by 15%.</p>
Management and Administration of an Institutions Research Enterprise	<p>Roll-out (go-live) of back-office business processing tool for grants and contracts for utilization by staff, stabilization of the tool (bug fixes), evaluation of the implementation, measurement of workflow improvements, refresher training for staff, and planning for future improvements and changes.</p>	<p>The back-office processing tool for grants and contracts was rolled out to office staff in February 2021, and Research Services Office staff are successfully using it to administer grants and contracts and record data important for institutional reporting. The Change Advisory Board (CAB) meets biweekly to review improvements and</p>	<p>Identify system requirements and complete Request for Proposal (RFP) process for the fully integrated administration system for animal ethics, human ethics, biosafety and grants and contracts.</p>

		changes. Improvements have been released every two weeks since the tool was launched.	
Regulatory Requirement and Accreditation	Terms of Reference for the Post-Approval Review (PAR) program created and approved by the Animal Care Committee; and PAR Coordinator has met with PIs and/or conducted on-site events with 95% of U of G's PIs using animals in research.	The Post-Approval Review (PAR) program was implemented in support of PIs and their research teams when conducting research involving animals. The Terms of Reference (TOR) for the PAR program was created and approved by the Animal Care Committee. PAR Coordinator has met with PIs and/or conducted on-site events as per TOR.	Continue to implement the full Post-Approval Review (PAR) program focusing on direct support to researchers and their team by involving PAR in the review of all AUP annual renewals, developing refinement in animal user, and offering PAR services with species and procedure expertise that will also add to PAR's goal of encouraging and modelling best practices in animal-based research.
Intellectual Property and Knowledge Mobilization	Maintain top five national ranking, in terms of inventions reported per research dollar.	U of G reported 184 inventions, and a 3-year average of 188. The 3-year average results in approximately 1 invention per \$.85M of research, which places UG among the top universities in the country according to that metric.	Number of inventions per research dollar in comparison to other institutions in Canada.