



Covenant University

Raising a new Generation of Leaders

Promoting High Impact Research and Product Development

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Theme: 'Recite' Approach for the Attainment of Vision

Outline

1. Opening Views
2. What is high(H) impact(I) research(R)
3. What is product(P) development
4. Strategies for promoting high impact research
5. Strategies for promoting(p) high impact products
6. Benefits of pHIRP

OPENING VIEWS

- **what can the university do at different levels to assist and support CU faculty members to communicate the results of their research activities and to disseminate those communications to broader academic and non-academic audiences?**
- **What are the effective ways to translate research work into policy statements or other products/formats that can be transmitted to, and consumed by audiences outside of traditional academic world**
- **What are the potential mechanisms to increase the dissemination of communications about the high-value activities of CU faculty to external audiences to promote their citation, adoption and implementation.**
- **How can teaching units, academic units, and the university develop specific mechanisms and routine actions, drawn from best practices at CU and other universities that would foster and deepen a culture of high impact research and product development at CU.**



What is high(H) impact(I) research(R)

- ❖ Research can be considered to have high(significant) impact when it influences meaningful change in one or more ways.

For example, it can produce the following:

- ❖ **Positive Impacts on Society:** public policy decisions, social needs, human attitudes or behavior, well-being and quality of life, broad societal benefits.
- ❖ **Generation of New Knowledge:** deepens or redefines our understanding of various phenomena, generates new discoveries, impacts current research agendas for a field or sub-field, closes an important gap in an existing research area, or establishes a unique reputation or expertise in a sub-field.

What is high(H) impact(I) research(R)

- ❖ **Transmission of Knowledge.** High impact research involves the transmission of knowledge to the next generation. The process of knowledge dissemination may involve integrating research into one's teaching, transforming the research agendas, professional practices or creative activities of students or wider audiences, the dissemination of tangible intellectual products to internal and external audiences and the translation of knowledge into products for use in other non-academic settings.
- ❖ **Positive Recognition by Peers and Enhanced National Reputation:** Research with impact are cited, viewed, used and referred to in multiple ways. **HIR enhance the reputation of faculty members, their areas of research, their academic units and University as a scholarly community.**
- ❖ **Generation of New or Revised Professional Practices.** High impact applied research or evidence-based practice evaluates practice principles and generates new or revised practice standards that lead to forms of professional education and service delivery in real world settings.

How Do we evaluate/measure impact?

- The influence of scholarship on the **development and implementation of policies, standards, and practices;**
- The use of research findings as evidence in the **formation of key policy decisions;**
- Adoption of research findings in course content and other traditional publication venues;
- **Citation** of research findings by peers, **downloads** of publications, **impact factors** of published scholarship or a range or altmetrics;
- **Peer recognition** via **awards, honors, fellowships** or other forms of recognition;

How Do we evaluate/measure impact?

- **Peer recognition via invited presentations, keynote addresses, or peer-reviewed conference presentations;**
- **Distinguished or chaired professorships, international recognitions from other public institutions or leadership positions in major professional associations in one's field or discipline;**
- **Patents, copyrights and licensing of intellectual property;**

How Do we evaluate/measure impact?

- Peer recognition via invited juried exhibitions for products
- Impact on audience members following exhibition of products
- Content and extent of media discourse in traditional outlets and contemporary social media
- The application of scholarship by practitioners or in other applied settings
- Indicators of departmental productivity or institutional reputation

Promoting HIR in CU as a Culture

Incentives

- Tenure,
- promotion,
- merit pay increases, and
- research awards (teaching units, colleges and university).
- **Formal Recognition**



Promoting HIR in CU as a Culture

Provide Supportive Resources

Time, resources and faculty members' effort, persistence, creativity and insight; timely and significant ideas **are more likely to produce research that has impact**

- Hire, mentor, reward, promote, and nurture research faculty who exhibit specific characteristics over time
- Provide an environment that enhances opportunities to conduct impactful research and the resources necessary to facilitate its implementation.
- Provide resources to communicate the results of research activities to targeted external audiences.

Promoting HIR in CU as a Culture

- Hire faculty/staff/students/others capable of conducting high impact research,
 - provides them teaching and research supports,
 - Provide suitable research environments or facilities,
 - Provide **merit increases** and **job security** via the processes of tenure and promotion.
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- TIME AND FINANCIAL SUPPORT IS KEY



What are high impact products(P) and how do we develop them?

- **Need/problem oriented products**
 - **Cost effective products**
 - **Products that meet the needs of end users**
 - **Capability enhancement products**
 - **Products that offer real value to end users**
 - **Products that solve problems especially prime ones**
 - **Products that make for national and international visibility**
- * **Finance**
 - * **Technology(High Tech/Cutting edge)**
 - * **Highly skilled personnel (including technologists)**
 - * **Specialist Laboratories and workshops**
 - * **Safe and conducive environment**

Benefits of HIs

- **Promote National and International visibility**
- **Enhance reputation of product developers and the university**
- **Make the university attractive to other faculty members and students**

How to develop Hlps

- Talk/listen to end users
- Provide high tech facilities
- Recruit/train product developers
- Promote product/need based research
- Forge willing partnership
- Continuous funding



How to promote Hlps

- Ensure they solve a problem
- Ensure the product is good enough
- Make the product better if need be
- Review the product against existing ones
- Ensure you overcome the short comings of the existing ones
- Pilot/test run the products
- Release the product for use
- Pay attention to feed back from end users



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**Thank you For
Listening**

