

Taking Stock of Integration at the Century Mark

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Wayne State University**

The Century Mark

- Education
- SSRC
- OECD
- TD Expansion



ORGANISATION
FOR ECONOMIC
CO-OPERATION
AND DEVELOPMENT



td-net

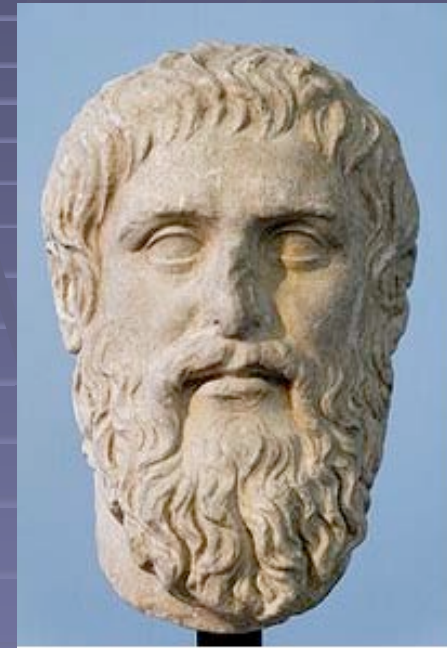
Network for Transdisciplinary Research

The Science of Team Science

Assessing the Value of Transdisciplinary Research

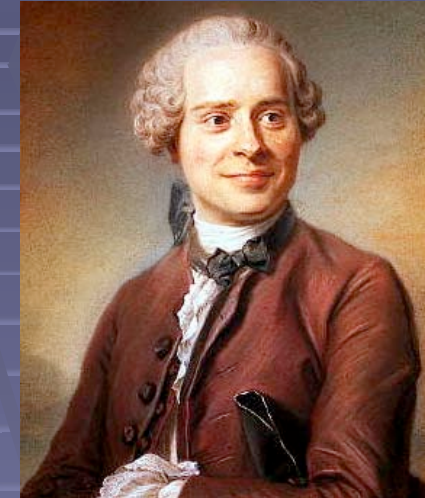
Etymology

- Integrare <Latin:
to make whole
- Integration-em:
renewal, restoration
- Ancient quest for
Integration
- Medieval *summa*



Modern Connotations

- Enlightenment
- Unity of Science
- Search for Unification
Theories in Science
- E. O. Wilson's
“consilience”
- *Integral Review*

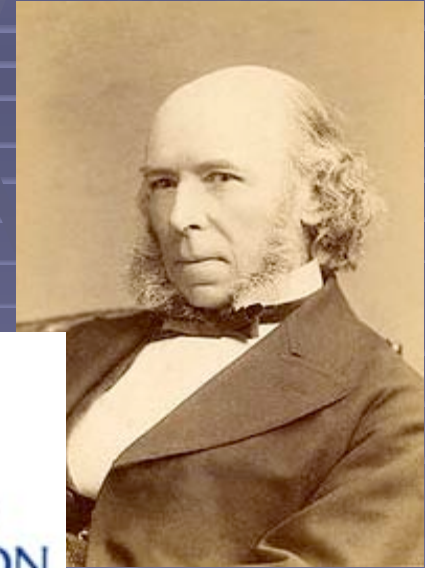


INTEGRAL REVIEW

*A Transdisciplinary and Transcultural Journal
For New Thought, Research, and Praxis*

Shifts in Education

- Integration > Integrative
- Unity > Unifying
- Content > Process



THE CARNEGIE FOUNDATION
for the ADVANCEMENT of TEACHING

Transdisciplinarity

- **OECD 1972**
- **Synthetic paradigms**
- **CIRET**
- **td-net**
- **TD Team Science**
- **ATLAS**

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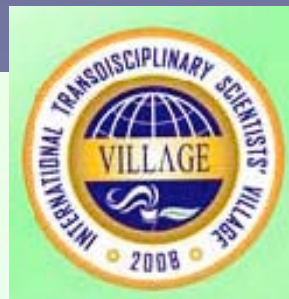
CIRET

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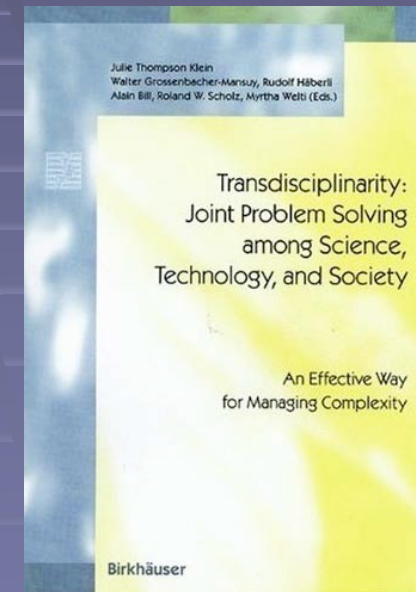
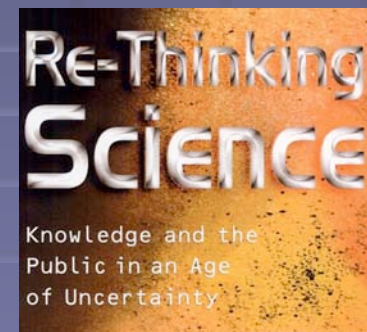
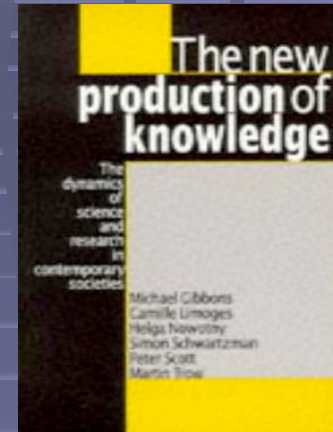
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Endogenous > Exogenous

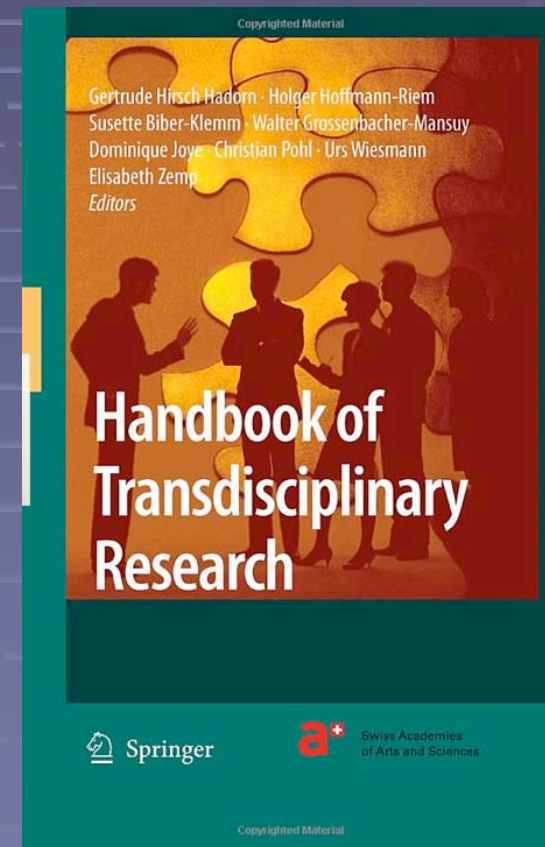
- 1982 OECD Shift
- Costanza
- Mode 2
- Zurich 2000
- ISS Network



Integration and Implementation Sciences

Lessons Learned

- Language
- Concepts, Ideas
- Frameworks
- Methods



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- **NIH**
- **JPM Issue**
- **STS Network**

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AMERICAN JOURNAL OF
**PREVENTIVE
MEDICINE**
Official Journal of APTR & ACPM



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Principles of Integration

- **Variance**
- **Platforming**
- **Iteration**
- **Communicative Rationality**