

**2020 WESTERN CANADA QUALITY &
BUSINESS EXCELLENCE CONFERENCE**

Hosted by ASQ Vancouver

22, 23 Nov 2020

Rethink Opportunities: United in Change



bsi.

2020 Gold Sponsor



HEXAGON



Sir John Daniel, O.C.

Chancellor, Acsenda School of Management

formerly

President, Commonwealth of Learning

Assistant Director-General (Education), UNESCO

Vice-Chancellor, The Open University (UK)

President/Recteur, Laurentian University, Ontario



Embedding Resilience in Education Systems and Institutions

**2020 Western Canada Quality and Business
Excellence Conference**
Hosted by ASQ Vancouver

Rethink Opportunities. United in Change





Secondary

Teach in smaller groups or move to other facilities

Elementary





First-year postsecondary students need orientation to help them adapt to higher education but can cope with online learning although they miss the social aspects of being in class and on campus.



Dr. Bonnie Henry – Provincial Health Officer, British Columbia



Dr. Bonnie Henry – Provincial Health Officer, British Columbia

**B.C. announces new COVID-19 restrictions
for Metro Vancouver health regions for 2
weeks as cases surge**



Secondary

Teach in smaller groups or move to other facilities

Elementary





Blending online learning and classroom teaching





Conducting a College through COVID-19: The Evolving Leadership Challenge

Articles/presentation at www.sirjohn.ca





Cambridge University: All lectures to be online-only until summer of 2021

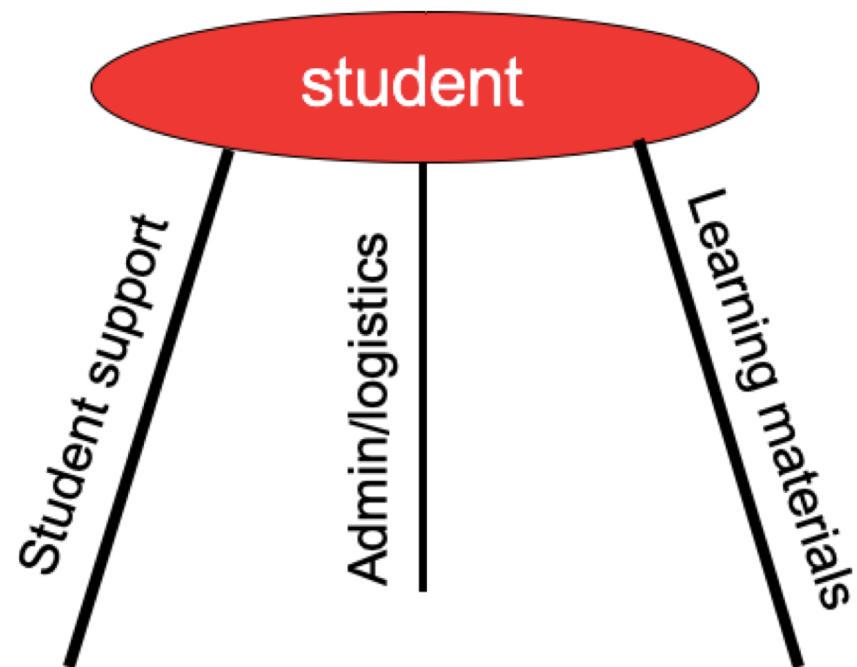
The Challenge for Education

- ACCESS (wider)
- QUALITY (higher)
- COST (lower)

The Iron Triangle



Independence and Interaction
Synchronicity and Asynchronicity



Distance Learning: a three-legged stool

The Challenge for Education

- ACCESS (wider)
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The Iron Triangle

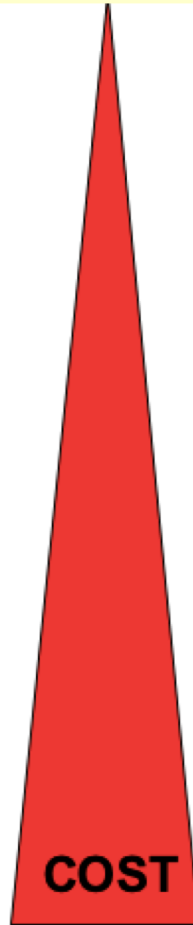


A Flexible Triangle

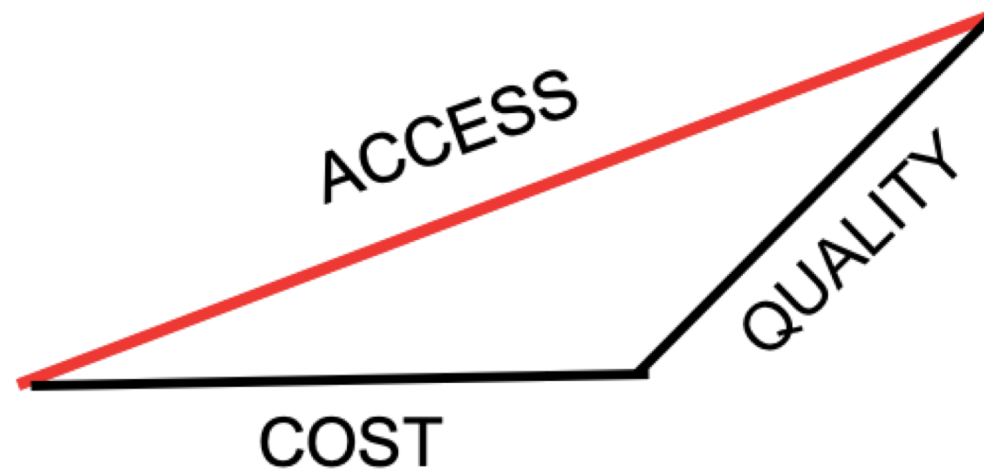
ACCESS

QUALITY

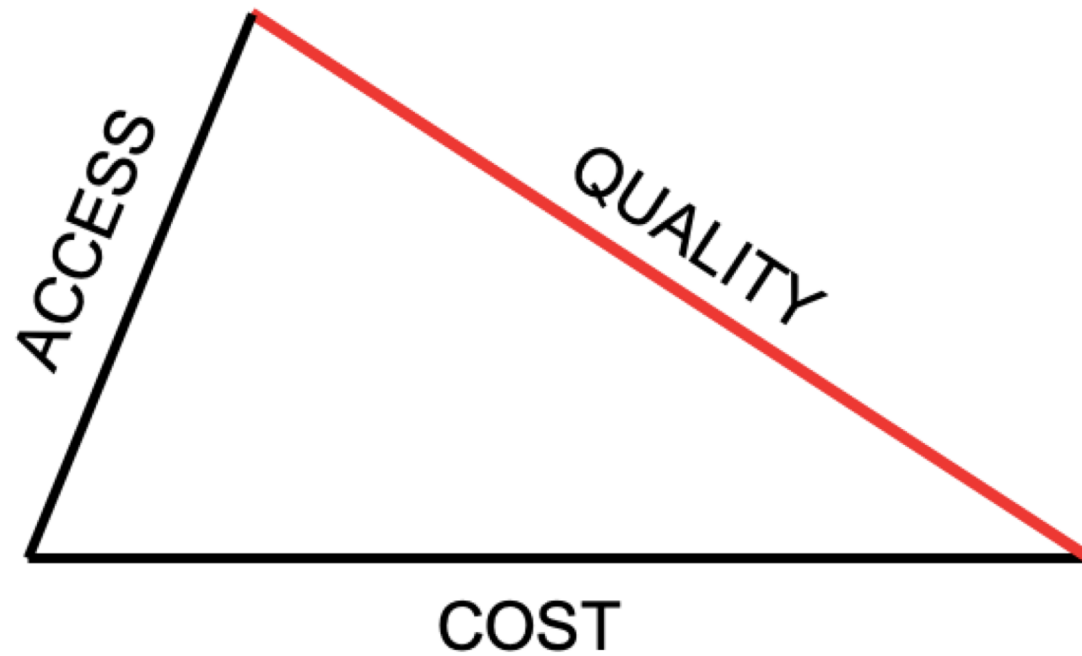
COST



The Iron Triangle



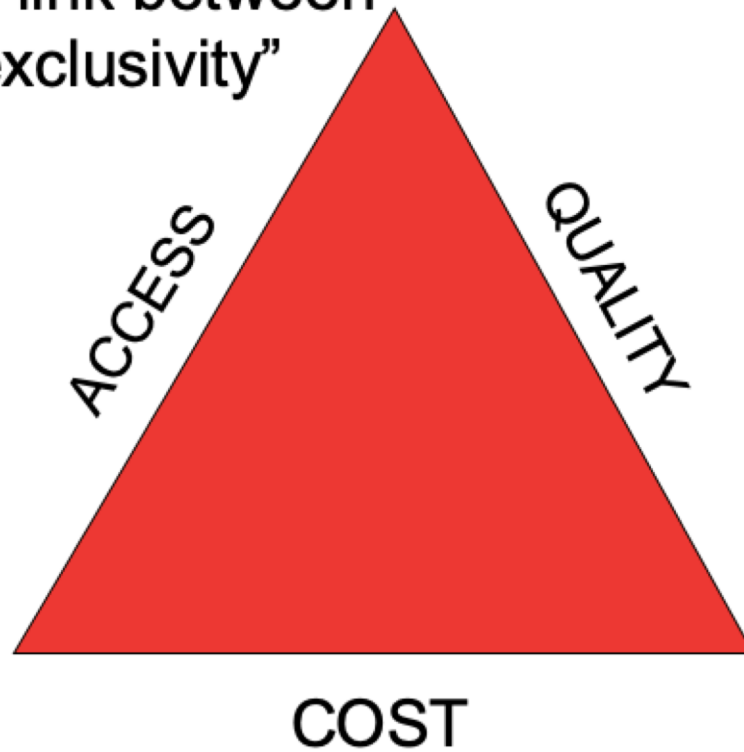
The Iron Triangle



The Iron Triangle



“an insidious link between
quality and exclusivity”

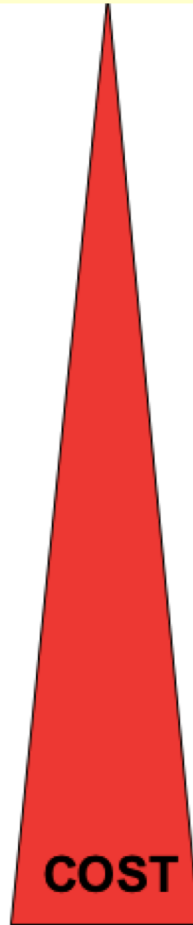


A Flexible Triangle

ACCESS

QUALITY

COST



The Challenge for Education

- ACCESS (wider)
- QUALITY (higher)
- COST (lower)

...all at the same time!

Principles of Technology

- Division of labour
- Specialisation
- Economies of scale
- Machines and IT



Adam Smith
1723-1790

'essential reading for all involved in higher education'
TIMES HIGHER EDUCATION SUPPLEMENT

Mega- Universities & Knowledge Media

Technology Strategies
for Higher Education

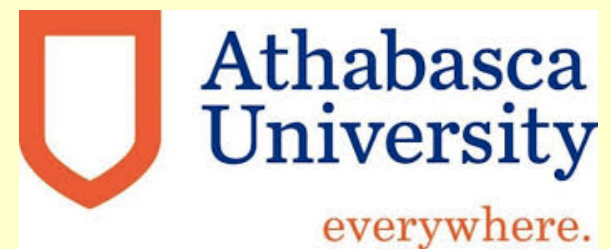
John S. Daniel

COUNTRY	NAME OF INSTITUTION	EST.	ABBR.
China	China TV University System	1979	CTVU
France	Centre National d'Enseignement à Distance	1939	CNED
India	Indira Gandhi National Open University	1985	IGNOU
Indonesia	Universitas Terbuka	1984	UT
Iran	Payame Noor University	1987	PNU
Korea	Korea National Open University	1982(1)	KNOU
South Africa	University of South Africa	1873(2)	UNISA
Spain	Universidad Nacional de Educación a Distancia	1972	UNED
Thailand	Sukhothai Thammathirat Open University	1978	STOU
Turkey	Anadolu University	1982	AU
United Kingdom	The Open University	1969	UKOU

The Mega-universities in the 1990s
Total enrolment: 2,830,000



Canada's two online universities





The Open University

Open to:

People

Places

Methods

Ideas

170,000 current students

2 million alumni with certificates, diplomas, degrees, higher apprenticeships, Masters degrees and doctorates.

BRITAIN'S TOP UNIVERSITIES

Quality Rankings of Teaching

1	CAMBRIDGE	96%
2	LOUGHBOROUGH	95%
3=	LONDON SCHOOL OF ECONOMICS	88%
3=	YORK	88%
5	<u>THE OPEN UNIVERSITY</u>	87%
6	OXFORD	86%
7	IMPERIAL COLLEGE	82%
8	UNIVERSITY COLLEGE LONDON	77%
9	ESSEX	77%

...and tops for student satisfaction



The Open University

- **Costs 60 - 80% of conventional**

Independence and Interaction
Synchronicity and Asynchronicity



Sir George Williams University, Montreal, 1970

3-month internship 1972



The Open University – United Kingdom



The Open University

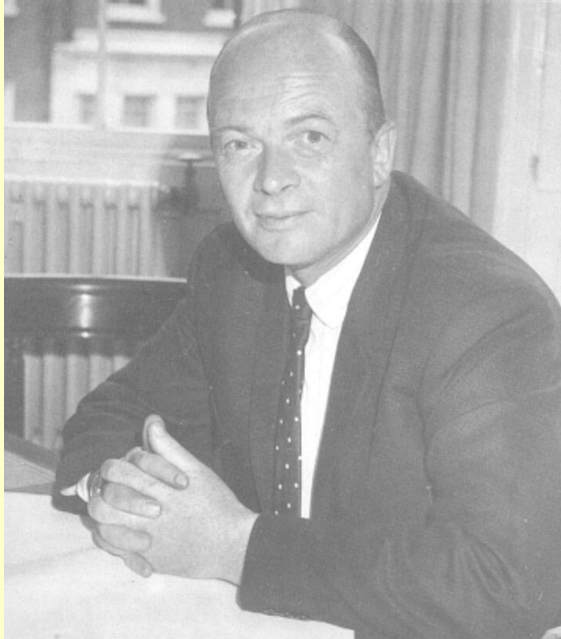
Open to:

People

Places

Methods

Ideas



Lord Walter Perry
Founding Vice-Chancellor

The Open
University

Advice
- Pilot of 300

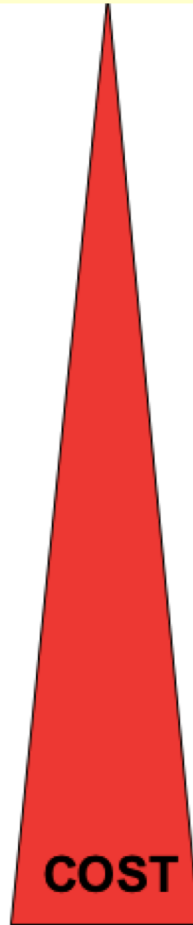
Decision
- Admit 25,000

A Flexible Triangle

ACCESS

QUALITY

COST



UKOU – BBC partnership

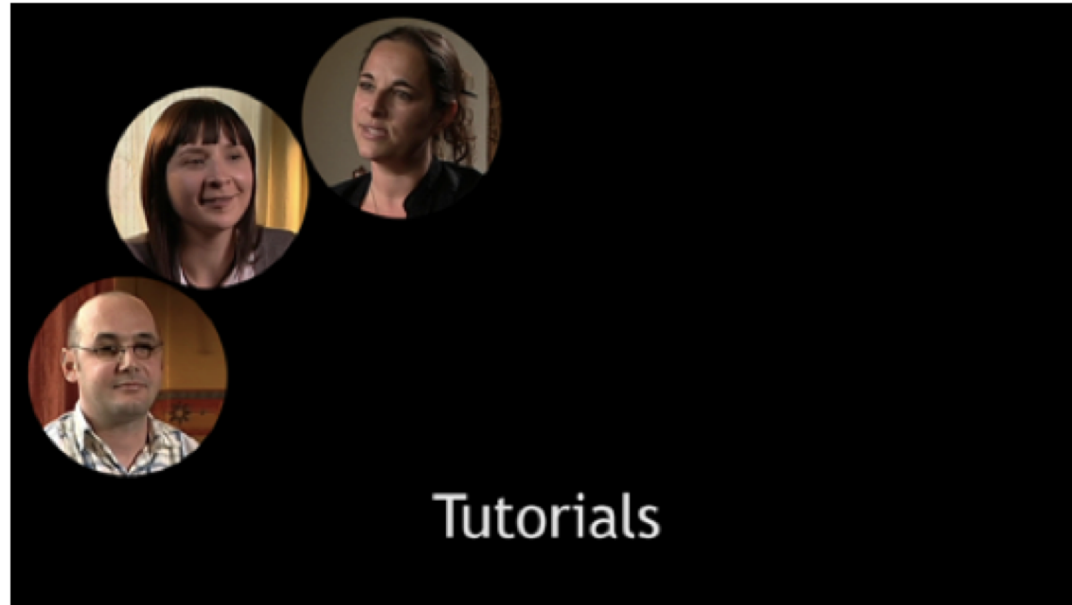


“Earning a degree by watching the telly”

UKOU – BBC partnership



Worldwide audience of billions



A regional network with thousands of tutors

Independence and Interaction

Independence and Interaction

Getting the Mixture Right

Interaction

a slippery concept



*Borje
Holmberg*

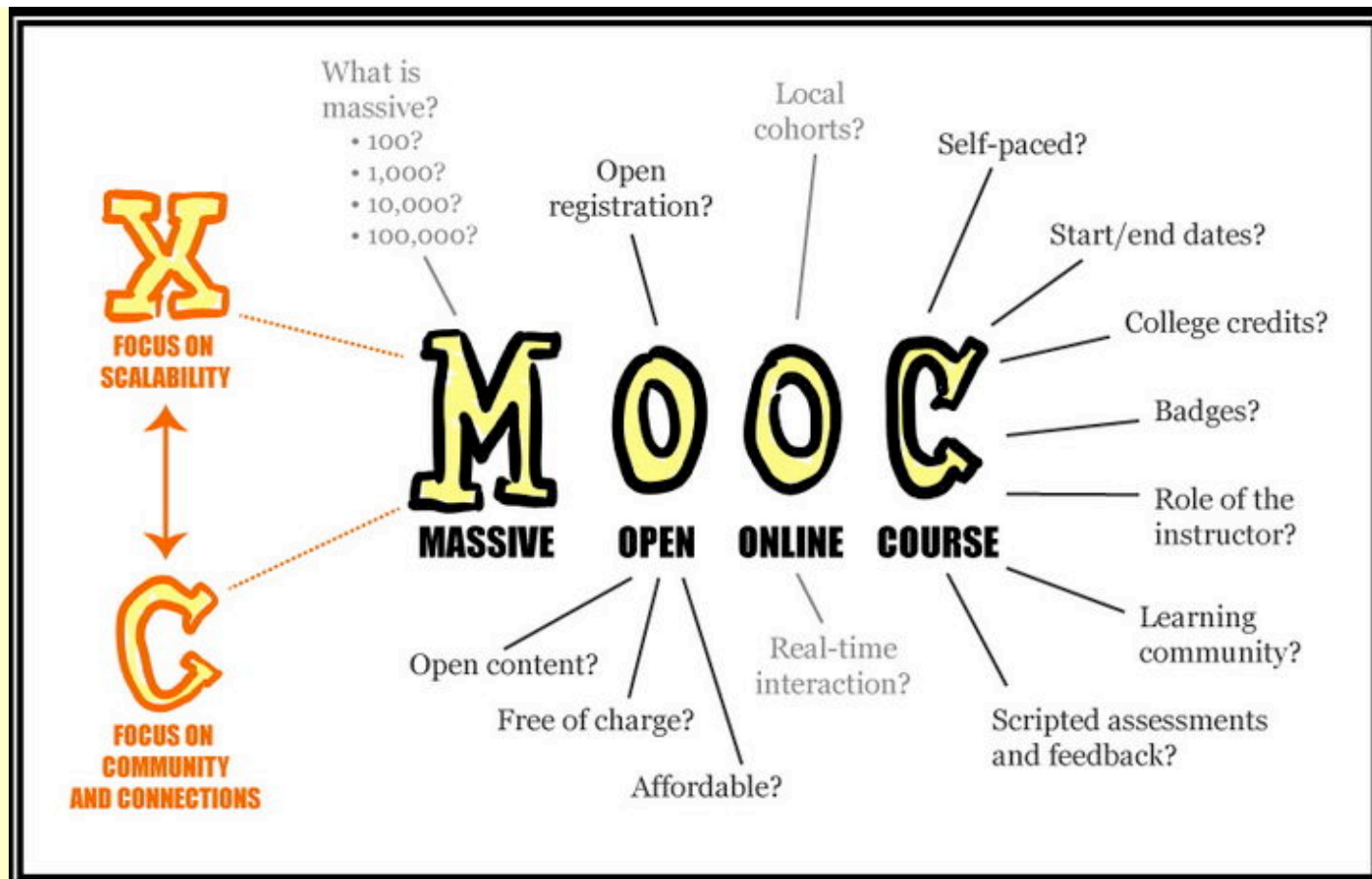
Correspondence Education

“A guided didactic
conversation”

Independence and Interaction
Synchronicity and Asynchronicity



Online learning
(Emergency synchronous remote teaching)



M O O C – Every letter is negotiable!

Online Courses / Psychology & Mental Health



What is a Mind?

★★★★☆ 4.7 (58 reviews)

Explore the most pertinent scientific and philosophical concepts for understanding our own minds with this free online course

Join course for free

70,549 enrolled on this course




70,549 people have enrolled

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Dive in and start learning

Everything on the multi-award winning OpenLearn is free to everyone!

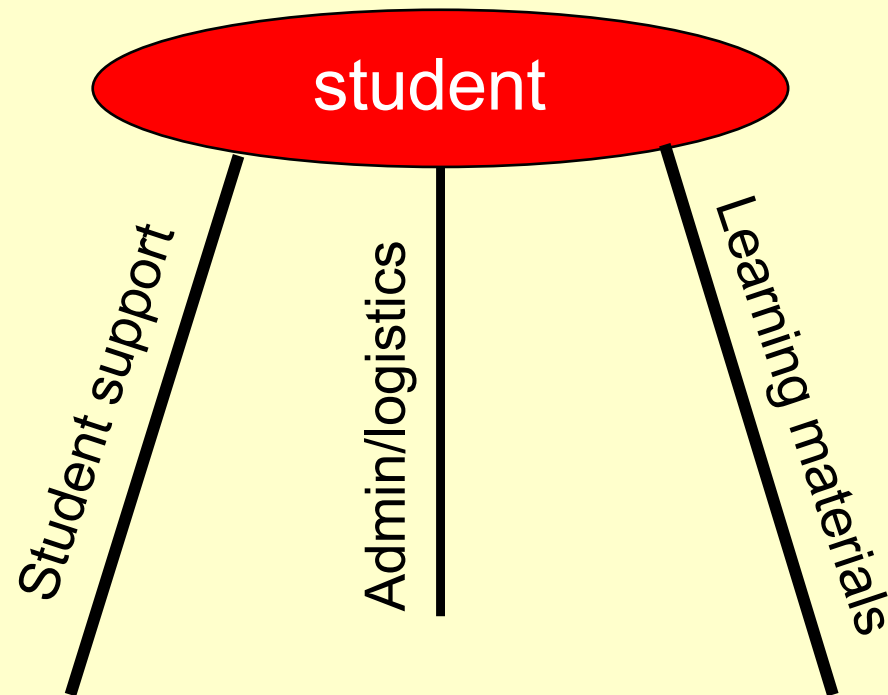
Search over 1000 free courses, interactives, videos and more...

Q

A record 13.6 million visitors this year, up from 8.9 million the year before.

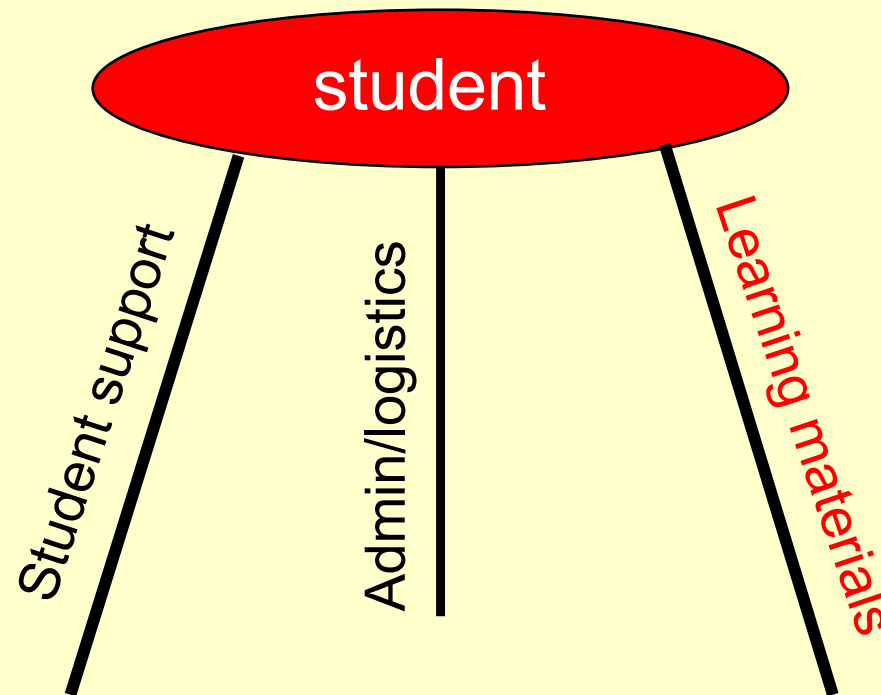
Independence and Interaction
Synchronicity and Asynchronicity

DISTANCE LEARNING



a three-legged stool

DISTANCE LEARNING



a three-legged stool



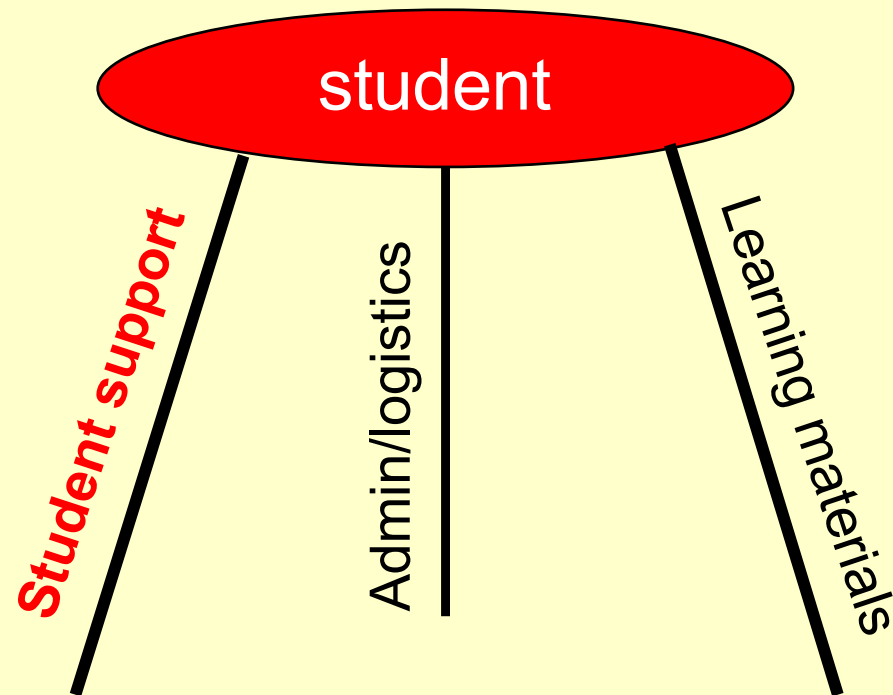
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DISTANCE LEARNING

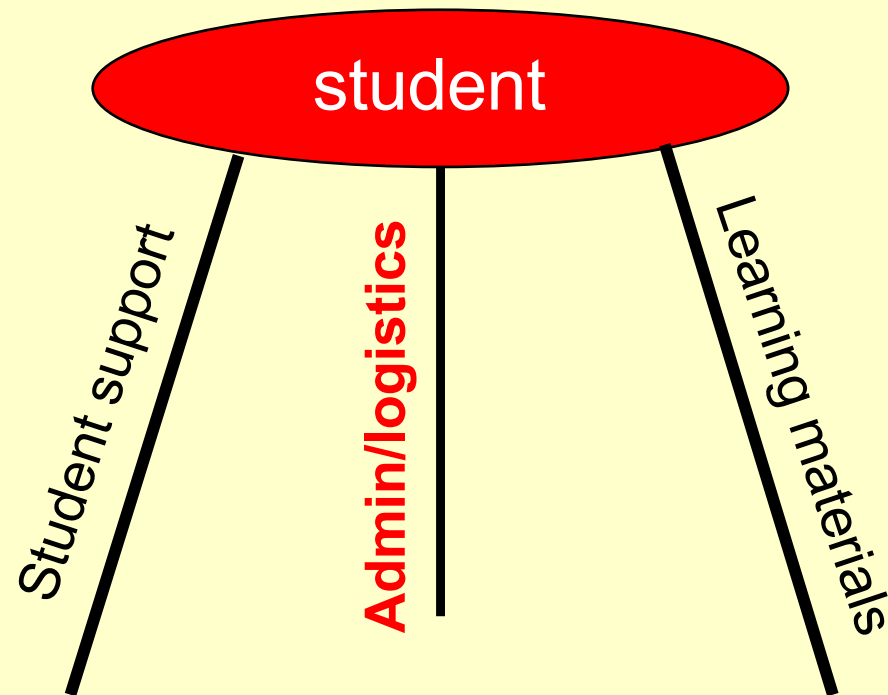


a three-legged stool

STUDENT SUPPORT

- Academic
- Administrative
- Cultural
- Social

DISTANCE LEARNING

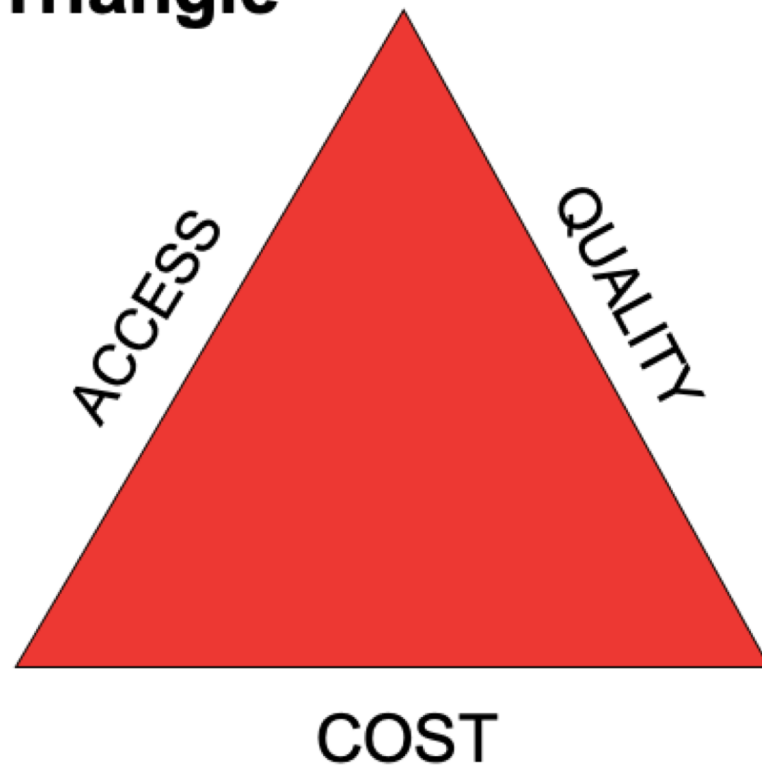


a three-legged stool

ADMINISTRATION & LOGISTICS

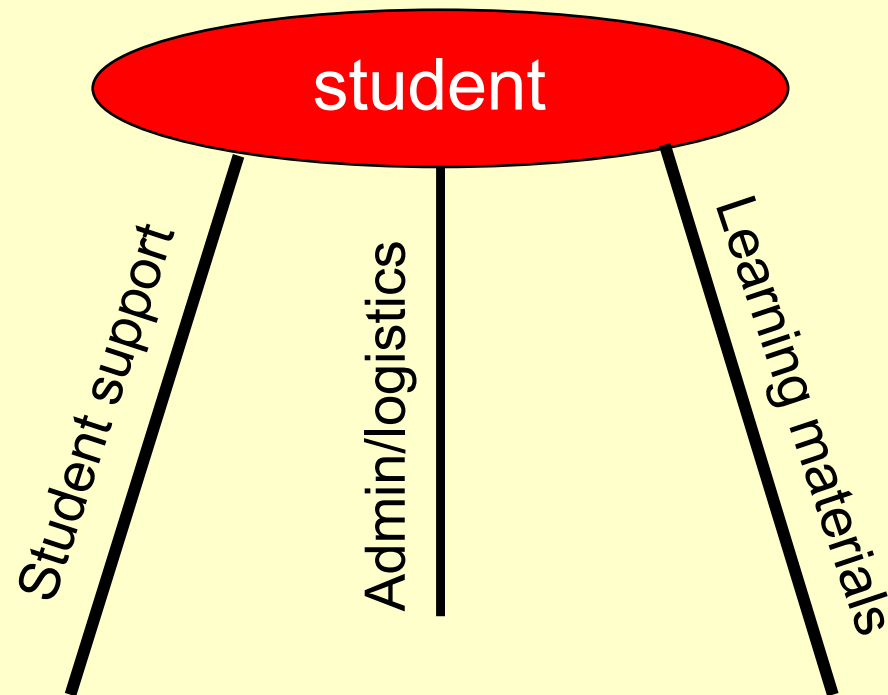
- Learning Management System
- Online options (ZOOM, etc.)
- Efficient registry
- Helplines and responses to e-mail

The Iron Triangle



Independence and Interaction
Synchronicity and Asynchronicity

DISTANCE LEARNING



a three-legged stool

Thank you

and thank you to our Sponsors



bsi.



Sir John Daniel

odlsirjohn@gmail.com

www.sirjohn.ca