



**Bangabandhu Sheikh Mujibur Rahman  
Digital University**

Webinar – 16 March 2021

*A Simple Guide to Quality and  
Effectiveness in Online  
Teaching and Learning*



Nurul Islam Nahid





**Sir John Daniel**

[odlsirjohn@gmail.com](mailto:odlsirjohn@gmail.com)

[www.sirjohn.ca](http://www.sirjohn.ca)

*A Simple Guide  
to Quality and  
Effectiveness in  
Online Teaching  
and Learning'*

## *The Challenge for Education*

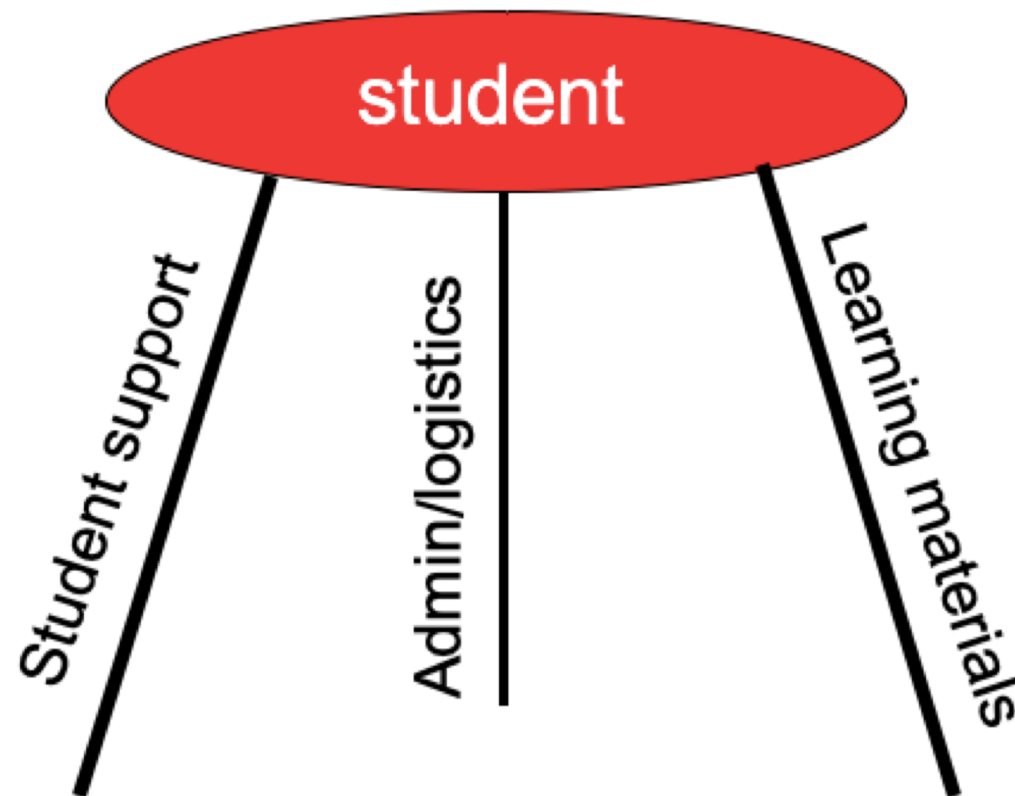
- ACCESS (wider)
- QUALITY (higher)
- COST (lower)

## The Iron Triangle



**Independence and Interaction**

**Synchronicity and Asynchronicity**



Distance Learning: a three-legged stool

## *The Challenge for Education*

- ACCESS (wider)
- QUALITY (higher)
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## The Iron Triangle

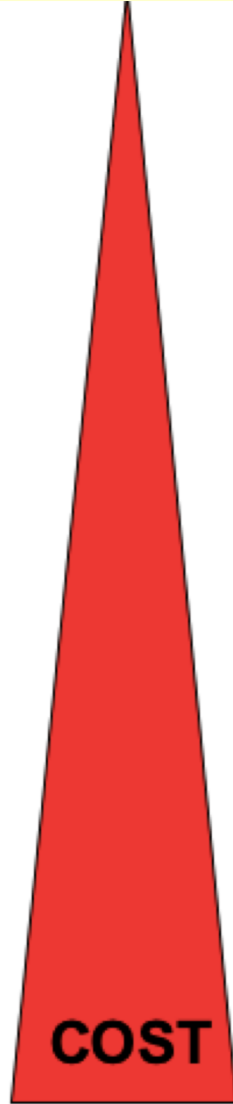


# A Flexible Triangle

**ACCESS**

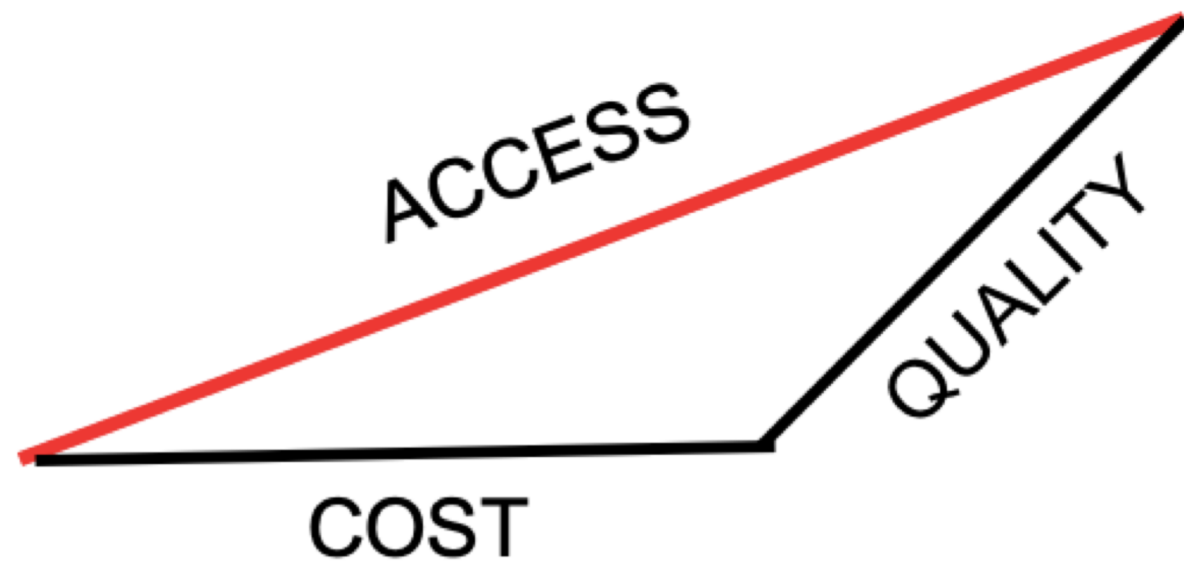
**QUALITY**

**COST**

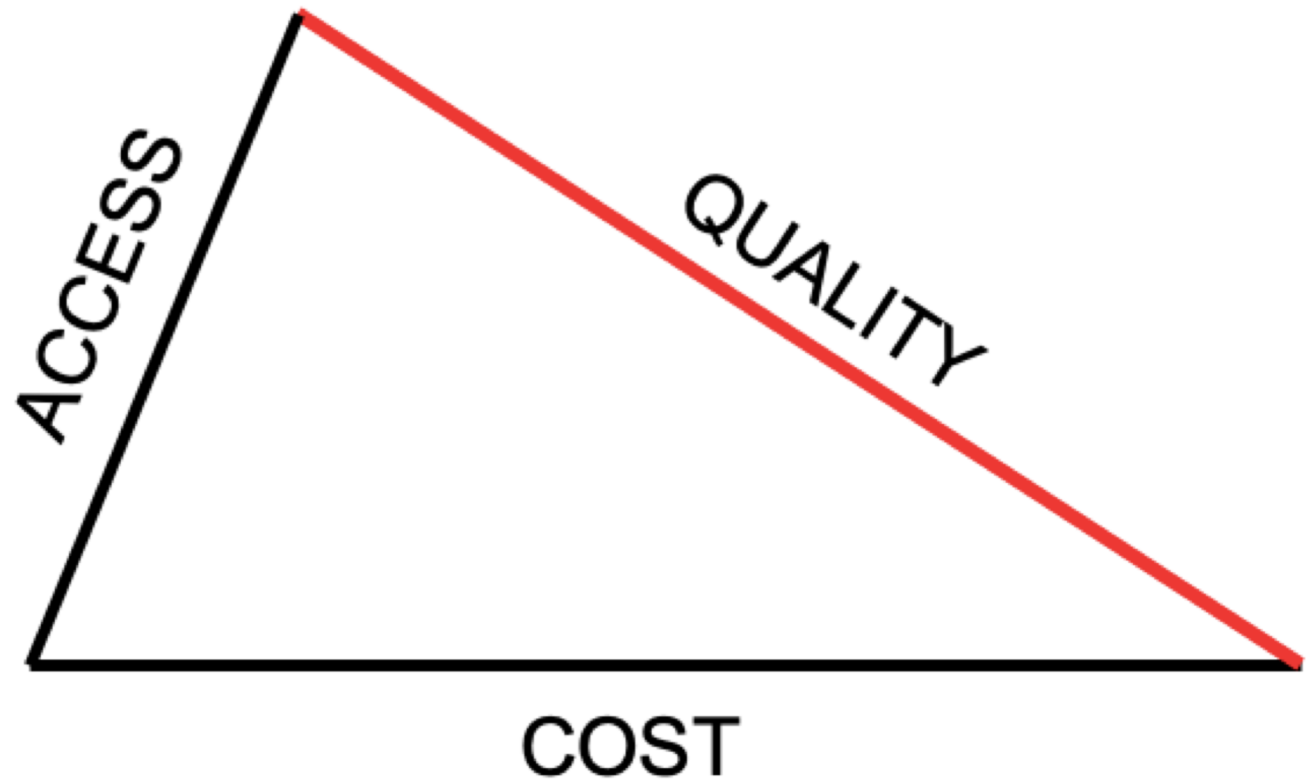




# The Iron Triangle



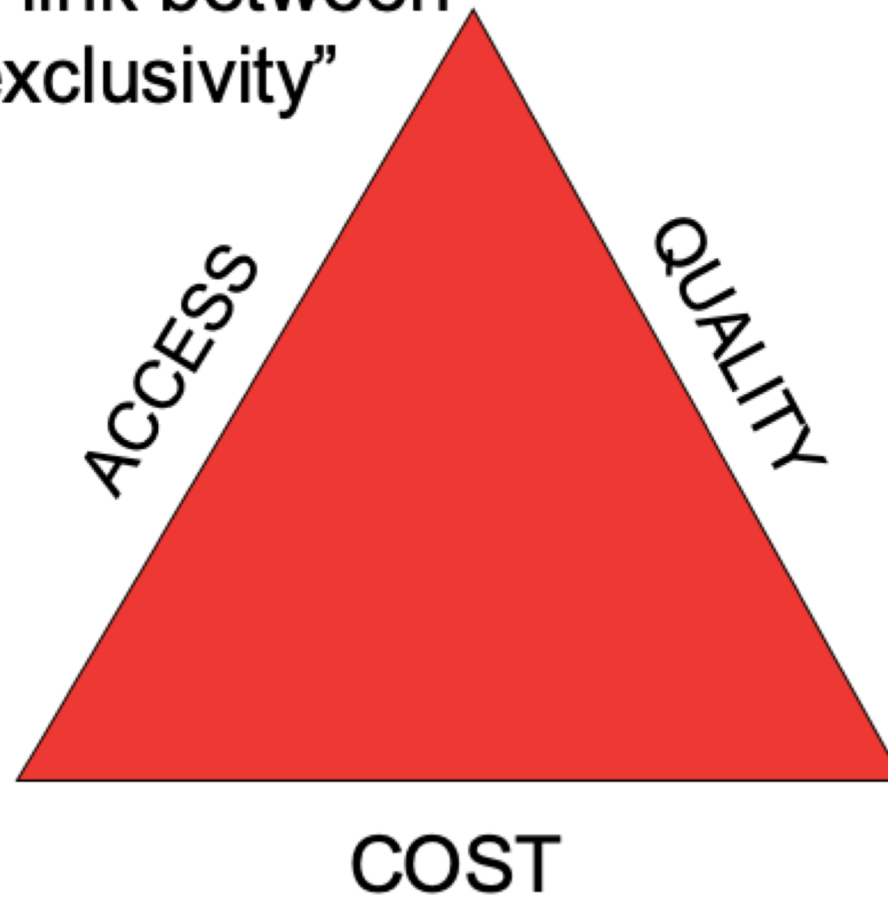
## The Iron Triangle



# The Iron Triangle



“an insidious link between  
quality and exclusivity”

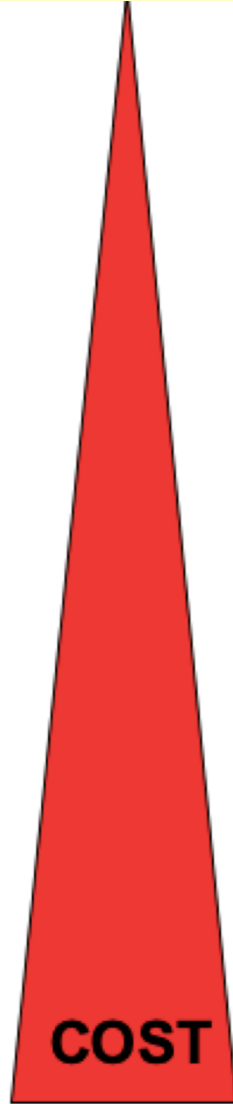


# A Flexible Triangle

**ACCESS**

**QUALITY**

**COST**



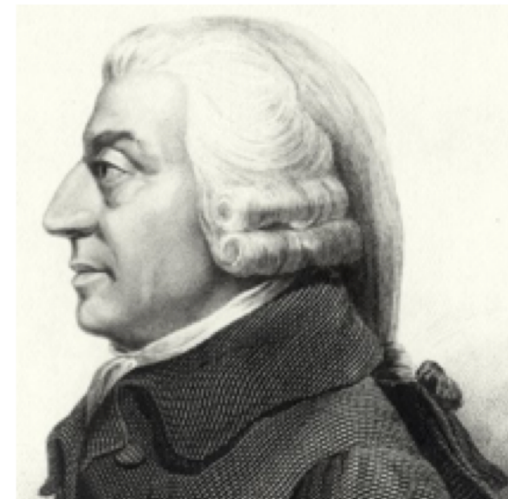
## *The Challenge for Education*

- 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





বাংলাদেশ উন্মুক্ত বিশ্ববিদ্যালয়

**BANGLADESH OPEN UNIVERSITY**

*(We assure education at your doorstep)*



**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	<b><u>THE OPEN UNIVERSITY</u></b>	<b><u>87%</u></b>
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**

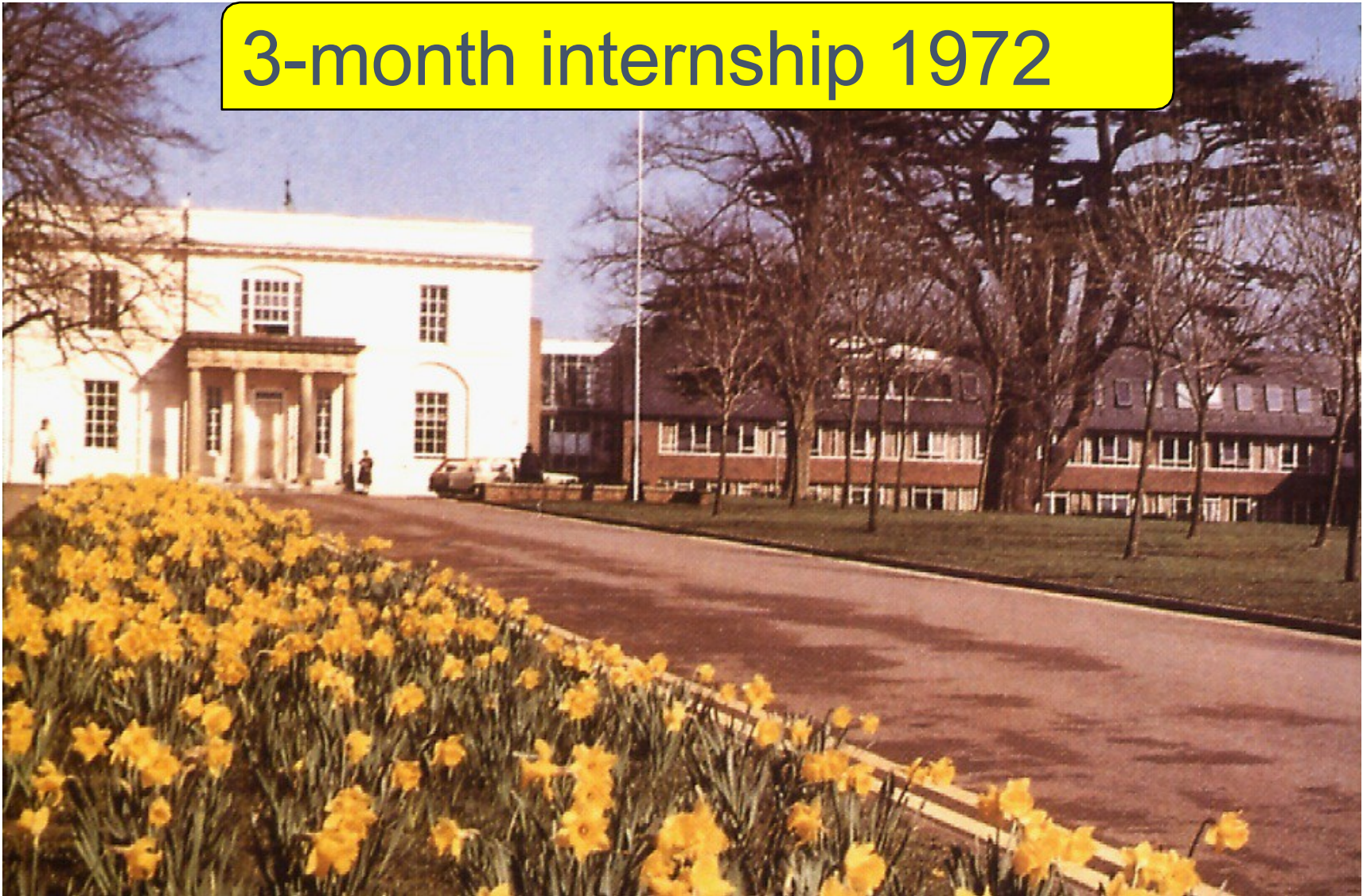
**Synchronicity and Asynchronicity**



Sir George Williams University, Montreal, 1970



3-month internship 1972



The Open University – United Kingdom



**The Open University**

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Ideas





Lord Walter Perry  
Founding Vice-Chancellor

The Open  
University

Advice  
- Pilot of 300

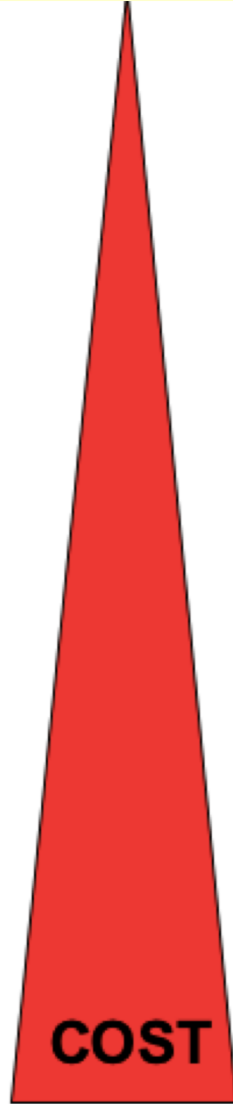
Decision  
- Admit 25,000

# A Flexible Triangle

**ACCESS**

**QUALITY**

**COST**



## UKOU – BBC partnership

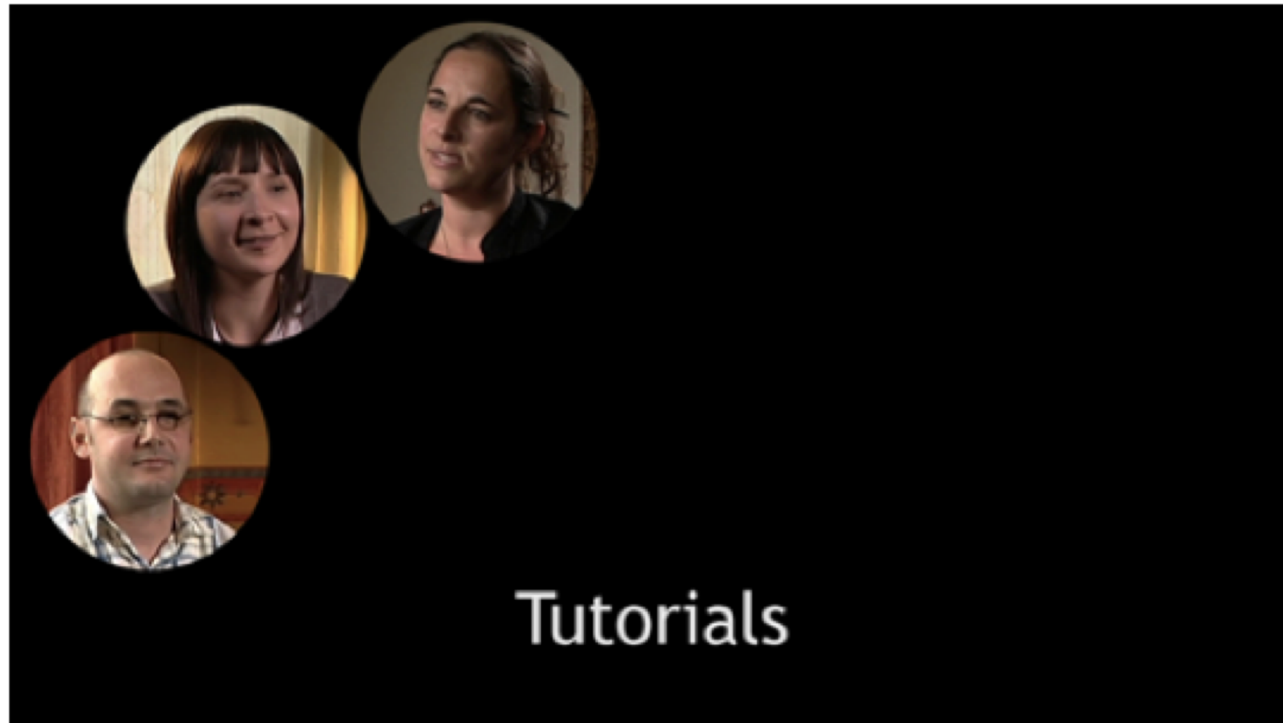


“Earning a degree by watching the telly”

## 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

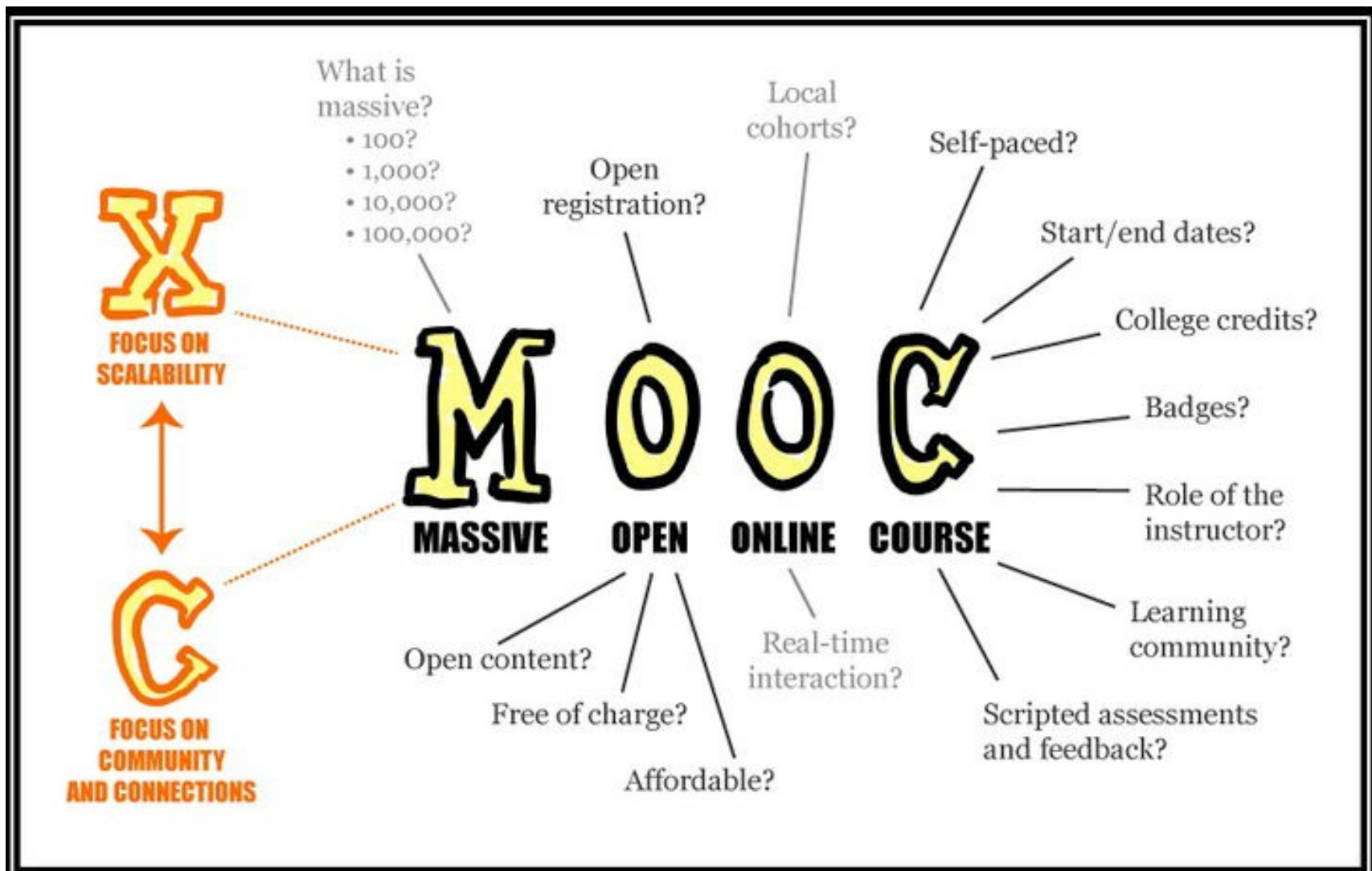
“A guided didactic  
conversation”

**Independence and Interaction**

**Synchronicity and Asynchronicity**



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



M O O C – Every letter is negotiable!

OpenLearn

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The Open University

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Subjects

For Study

For Life

TV & Radio

Create account / Sign in

# 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...

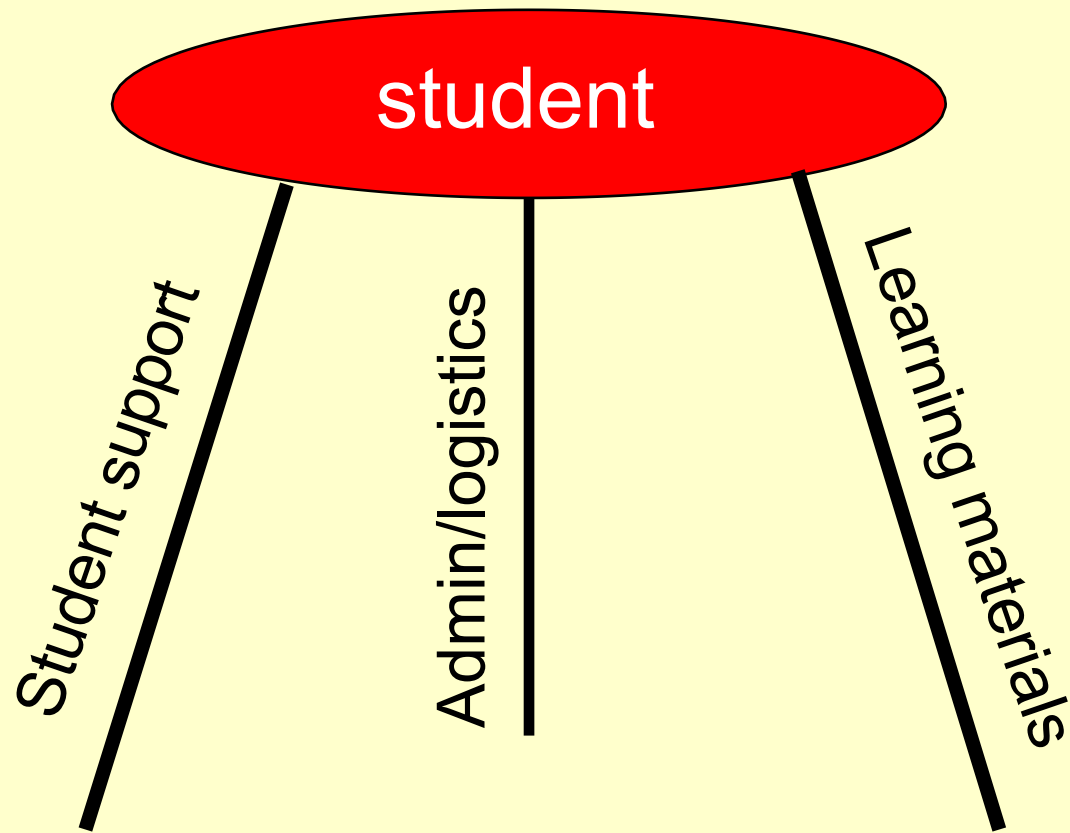


A record 13.6 million visitors this year, up from 8.9 million the year before.

**Independence and Interaction**

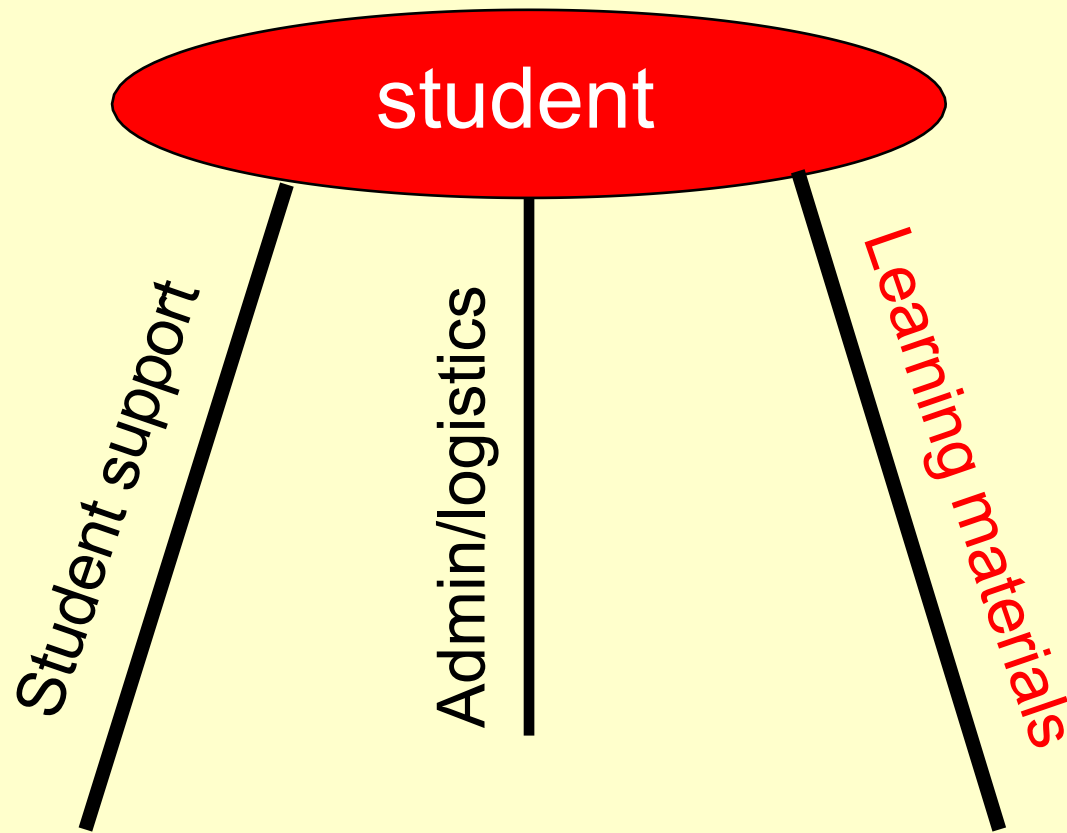
**Synchronicity and Asynchronicity**

# DISTANCE LEARNING



a three-legged stool

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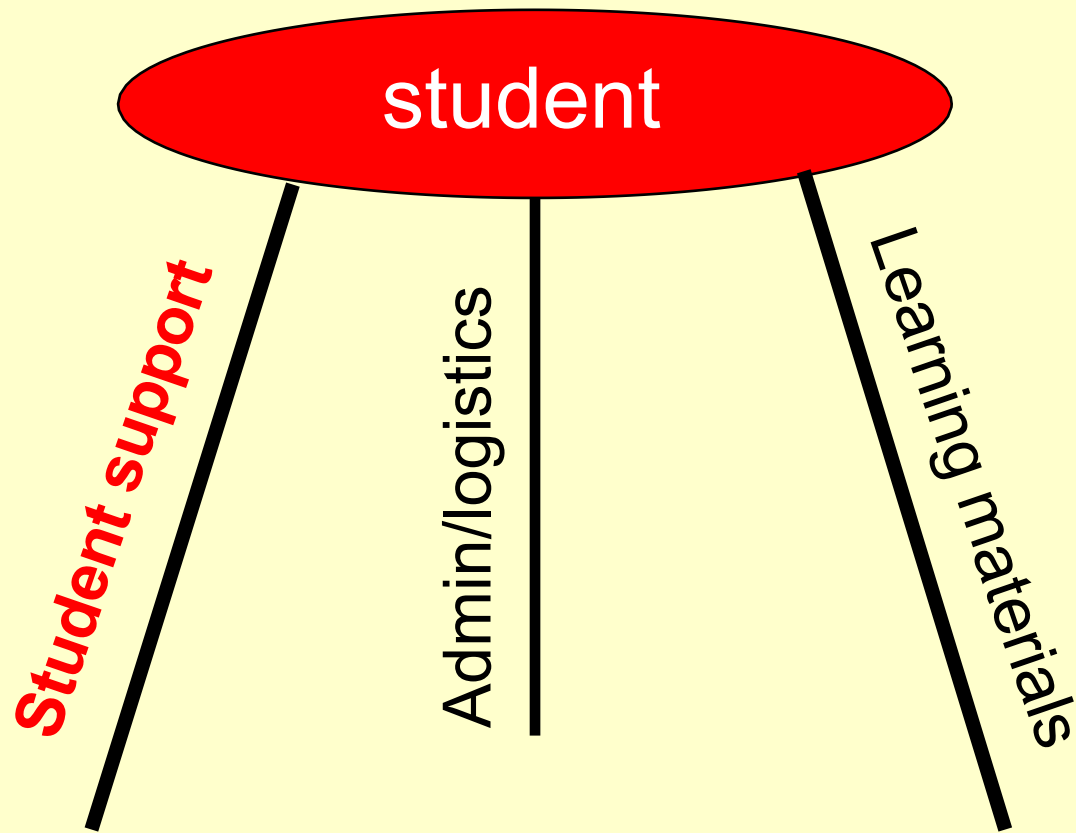
# **Conducting a College through COVID-19:**

## **The Evolving Leadership Challenge**

Articles/presentation at [www.sirjohn.ca](http://www.sirjohn.ca)



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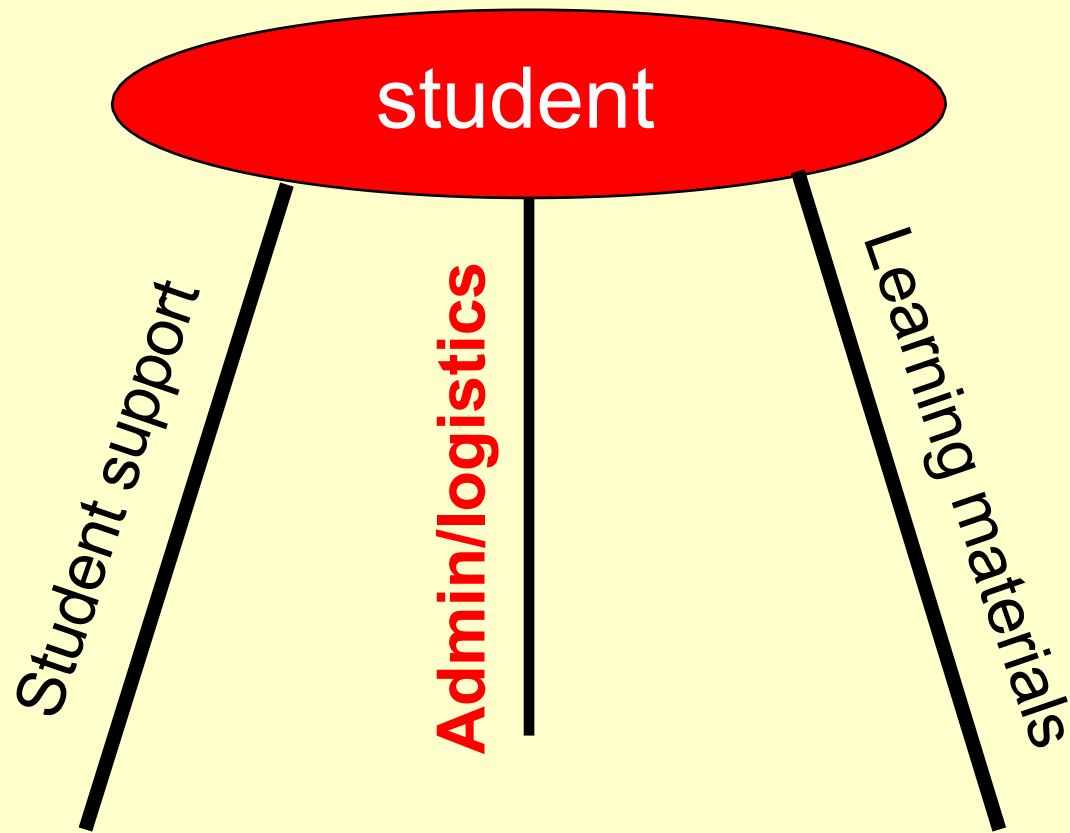


a three-legged stool

# STUDENT SUPPORT

- Academic
- Administrative
- Cultural
- Social

# DISTANCE LEARNING

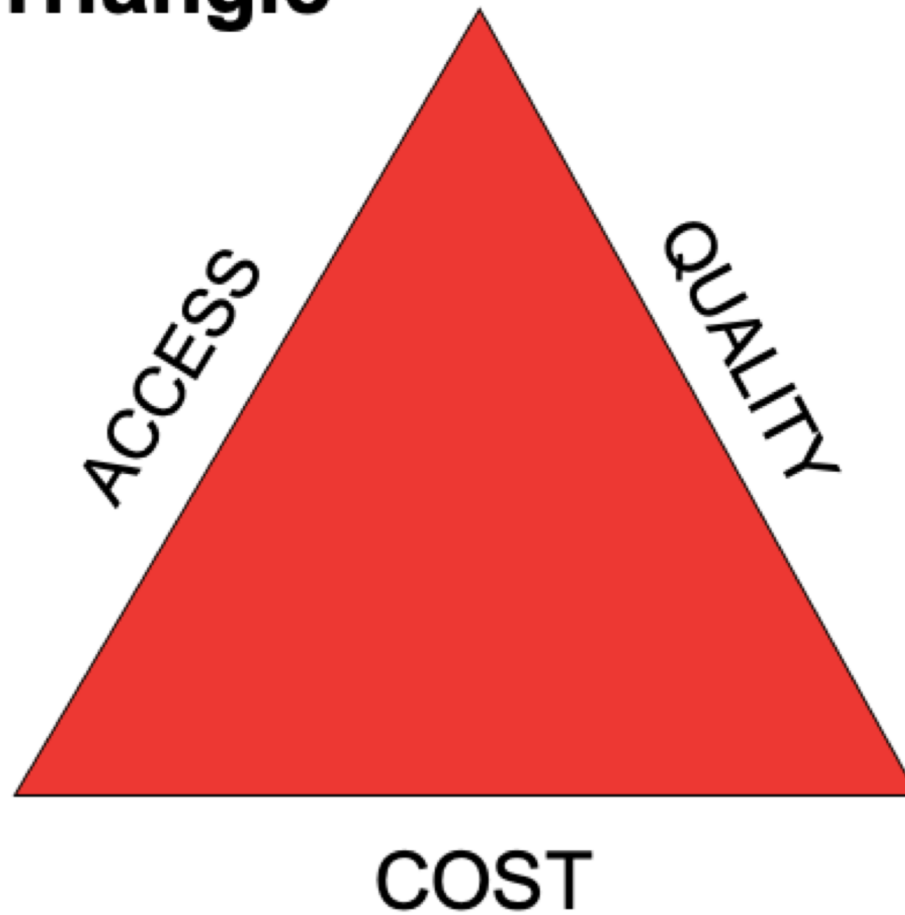


a three-legged stool

# ADMINISTRATION & LOGISTICS

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

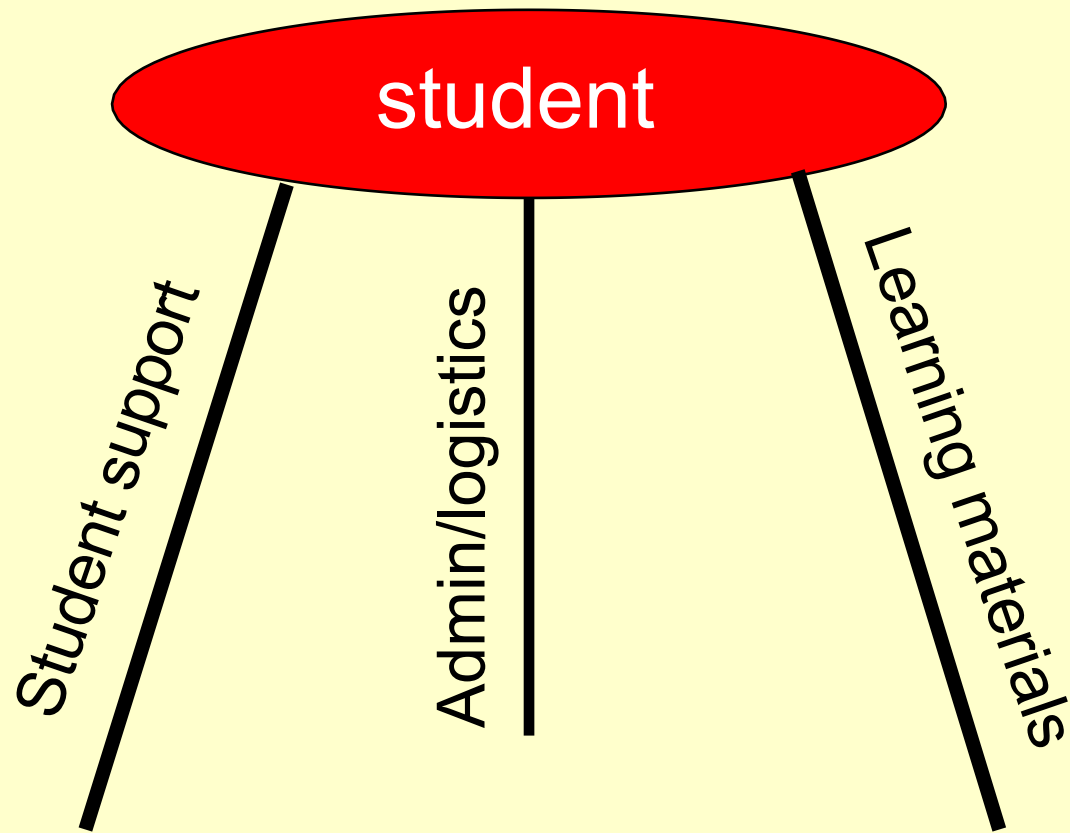
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***THANK  
YOU!***