The 'Q' word What does it mean?

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- **Part 1:** The "Q" word
- **Part 2:** Quality is in the eye of the beholder
- Part 3: From mediaeval guilds to education quality

Part 1: The "Q" word

Signs ·*· Awards ·*· Uses *

Quality signs (1)

Quality signs are part of our everyday lives.



Quality signs (2)

They appear on advertisements, shop windows, goods, food, cars, hotels ...



Quality signs (3)

They are also important in education institutions.



Quality signs (4)

Quality sign give us "guarantees".









Quality signs (5)

Education is full of them ...



UK Quality Assured











Quality signs (6)

... with "guarantees" for many disciplines.



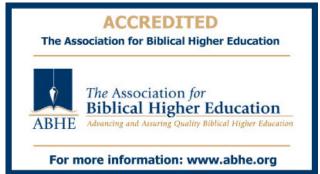
This Program is Accredited by the



Commission on Accreditation of Athletic Training Education









There are also many awards:



Quality Public Housing Construction and Maintenance Awards





HEALTH CARE

QUALITY IMPROVEMENT

TEXAS



QUALITY SCOTLAND FOUNG QUALITY SCOT AWARDS

Quality awards (ISO)

Some awards show standards.









"Quality" is a much-used word.

(Or overused?)

The following are a few examples.

Quality water



Clean Water. Healthy Life.

Mid-America Regional Council

Quality food manufacturing



Quality tourism



Quality **pillows**



OSIM Sona Pillow "Quality sleep makes everything easy."

Quality weddings



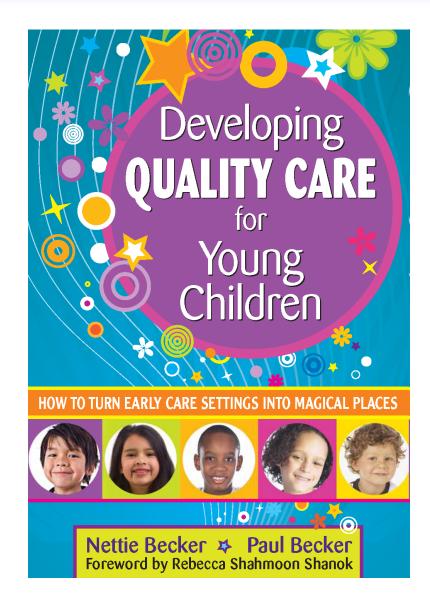


Quality healthcare

PATIENT SAFETY and Quality healthcare



Quality childcare



Quality **pencils**



Quality **beer**



Quality in **academia**









ACADEMICS

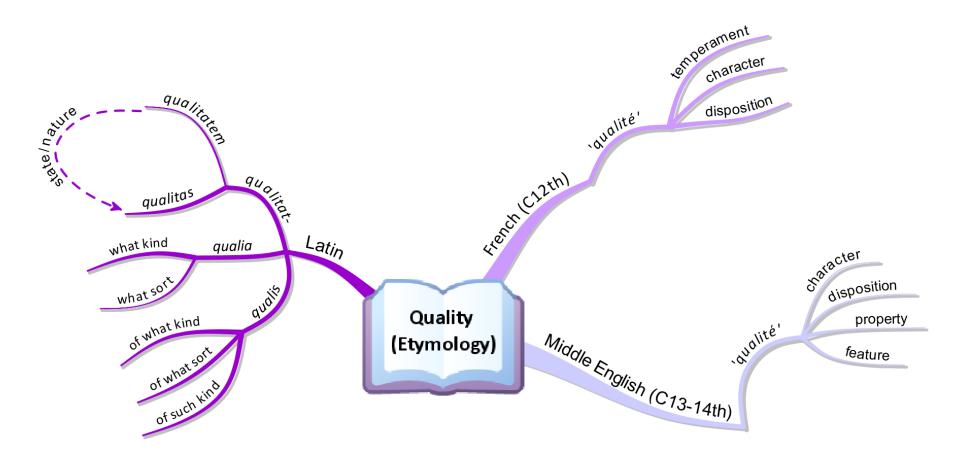


But, what do we talk about when we talk about *quality*?

Part 2: Quality is in the eye of the beholder

Definitions *

Root definition of quality



Modern definition of *quality*

Quality as a **noun**:

How **good** or **bad** something is; the **standard** or the degree of **excellence** of something, e.g.

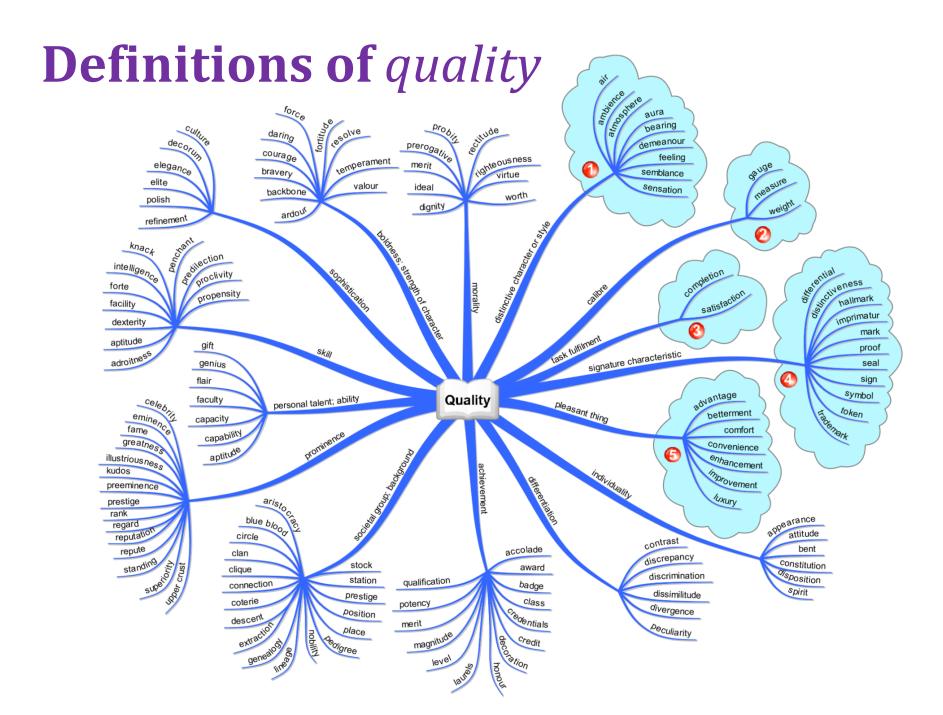
- the food was of such poor quality;
- their products are of very high quality;
- people today enjoy a **better quality** of life.

Contemporary definition of *quality*

Quality as an **adjective**:

Products or services of high quality or merit; of high standard, e.g.

- this is a **quality newspaper**;
- he's a **quality musician**;
- parents should spend more quality time with their children.



What is quality?

Quality is a **highly-subjective** construct:

- "Quality is in the eye of the beholder" (Vroeijenstijn, 1995)
- "Quality lies in the mind of the beholder" (Cliff, Nuttal and McCormick, 1987)

But it is a term we always use!

Definitions of quality depends on the **views of various stakeholders**. For example, for:

- governments: attrition rates; pass/fail rates;
- education: skills and attributes developed during study;
- **students**: their development and preparation for the workplace;
- academics: good academic/research performance.

The problem "is not a different perspective on the same things but different perspectives on different things with the same label."

(Harvey and Green, 1993)

Part 3: From mediaeval guilds to education quality

Evolution *

Mediaeval guilds

Quality started from 11th-13th century mediaeval Europe.



Guilds enabled craftsmen, merchants or artisans to maintain craft standards and to seek to mutual aid and protection. Guilds established <u>controls</u>, and strict <u>rules</u> for product and service quality, enforced by selection committees.

<u>Perfect</u> goods were given a special mark or symbol – an *imprimatur*, which served as <u>proof of quality</u>.





Quality in manufacturing

Great Britain, mid-1750s

product inspection

Great Britain, 20th century

quality processes and practices

Quality in World War II

USA, WWI

- Inspection

Quality in Japan

Japan, 1980s

- central productive and management process (Deming and Ishikawa, 1985).
- Quality became everyone's responsibility.

France, 1661

Thirteen dance masters, musicians, composers and instrument-makers were granted a charter by Louis XIV for the *Académie Royale de Danse*.

The academy established the scholarship of dance and issued licences to dance instructors.

Quality in education (2)

USA, 1847

The American Medical Association established the Council on Medical Education:

- discussion on the quality of professional education;
- programmatic accreditation.

Defining Quality



What does quality mean?

Building quality



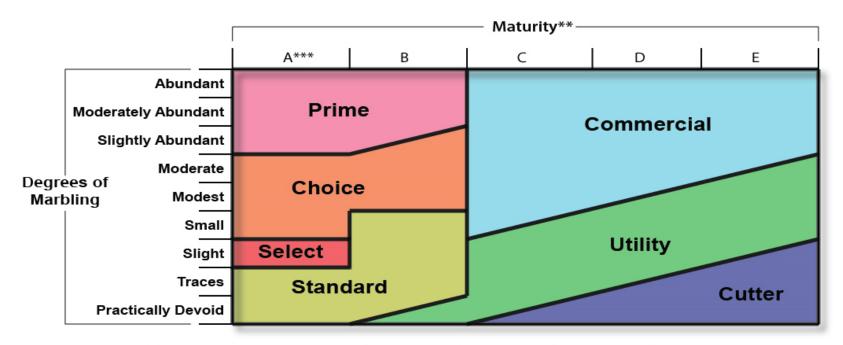
"Good Workmanship"

Air quality

Color	Air Quality Index Values 0-500	Levels of Health Concern	Levels Defined
Green	0 to 50	Good	Satisfactory air quality; air pollution poses little to no health risk
Yellow	51 to 100	Moderate	Acceptable air quality; very small number of people are at health risk and they should limit long outdoor exertion
Orange	101-150	Unhealthy for Sensitive Groups	Sensitive Groups are prone to air quality effects on their health and they should limit outdoor exertion; General Public unaffected
Red	151-200	Unhealthy	Health effects felt by majority and all should limit long outdoor activities; sensitive groups may experience serious health effects
Purple	201-300	Very Unhealthy	Everyone may experience serous health effects and should limit all outdoor activities; <i>Health Alert put in</i> <i>plac</i> e
Maroon	301+	Hazardous	Everyone's health is seriously effected and should avoid all outdoor activity; Emergency Conditions put in place

Beef quality

Relationship Between Marbling, Maturity, and Carcass Quality Grade*



*Assumes that firmness of lean is comparably developed with the degree of marbling and that a carcass is not a dark cutter. **Maturity increases from left to right (A through E).

***The A maturity portion of the figure is the only portion applicable to bullock carcasses.

USDA (1997) Standards for Grades of Slaughter Cattle and Standards for Grades of Carcass Beef.

Quality of life

"Involvement, well-being, health, safety, and security of residents"

> (Central Florida, USA)



T-shirt quality



Crew Neck T-Shirts by **BIGFISH**

- Excellent Quality
- Cotton Fabric
- **Double Stitching** for Extra Wear
- Great Selection
 of Colours

Potato quality

 top grade, suitable for international export

2. Good quality, smooth, yellow inside and natural yellow skin

3. Shandong province and Mongolia

Quality is that of "an ongoing process ensuring the **delivery of agreed standards**. These agreed standards should ensure that every educational institution where quality is assured has the potential to achieve a **high quality of content and results**".

National Union of Students of Europe, 2002

Performing arts quality



musicality toughness initiative concentration breath expressiveness voice Technique focus responsiveness execution coordination

analytical thinking Academic reflection IQ ability diligence intellect responsibility industriousness critical thinking flexibility agility alignment coordination line **Physicality** strength endurance movement discipline body shape

creativity soul aura desire purity **Beauty** spirituality charm talent devotion

 connectivity openness commitment enthusiasm
 EQ Psychological guts compassion
 belief awareness observation
 confidence sensitivity
 perspective

What does *quality* mean to you?