

1. Traditional knowledge Vs. western knowledge

Indigenous Knowledge	Western Scientific Knowledge
qualitative	quantitative
intuitive	rational
holistic	reductionist
moral, spiritual	supposedly value-free
considers "mind" and "matter" together	mechanistic
based on empirical observation	based on experimentation and systematization
generated and held by the users themselves	generated by specialists
diachronic (long-time series of information on one locality)	synchronic (short-time series over a large area)

2. Traditional knowledge vis-à-vis formal knowledge

Traditional Knowledge	Scientific Knowledge
<ul style="list-style-type: none">-sacred / interconnected-taught through stories-learning by doing-oral / visual-whole system-based on experience-long term wisdom-transfer of knowledge is slow-explanations via examples, stories + myths	<ul style="list-style-type: none">-secular / segregated-formal teaching-formal education-written-parts make up the whole-based on facts-short term prediction-transfer of knowledge is fast-explanations via hypothesis, theories, laws