

Symposium: Africanisation of Knowledge

kwesi Prah

On the production of mathematical knowledge in central and southern Africa

Paulus Gerdes

This paper aims to present some early evidence of cultural activities with mathematical aspects and a short overview of counting and numeration systems, calculation games, algebraic algorithms in divination and geometrical explorations. It will offer a few elaborate examples of production of geometrical-mathematical knowledge in the Yombe 'mabuinu' (Lower Congo area) [weaving of decorated mats], the Chokwe 'sona' (Eastern Angola) [illustrations drawn in the sand by story tellers], the Tonga 'sipatsi' (southern Mozambique) [decorated bag weaving] and Sotho 'litema' [mural decoration] traditions.

Indigenous knowledge and management of cultural resources in Africa: Nigeria as a case study

A Okpoko

This paper aims to show how indigenous knowledge has contributed and will continue to contribute to the proper management of cultural resources for the benefit of African societies. Such resources include their languages, proverbs, songs, myths, legends, oral traditions, the performing arts, local environment, settlements, traditional technology such as food processing and preservation.

The first section briefly reviews the contributions of these cultural resources to the proper understanding of Nigeria's past and its cultural development through time. The second section discusses the contributions of land use policies, practices and conservation, rites, sanctions and traditional methods of curating objects to the proper management and preservation of cultural resources. In this section we shall also suggest methods of improving on these contributions.

Finally, the paper argues for the integration of indigenous knowledge a western scientific knowledge in the management of cultural resources. This integration will involve the adoption of appropriate methods for the management of cultural resources in parts of Africa. And with regard to traditional/western technology this integration will bring about the adoption of appropriate technology presently much needed in parts of Africa and this in turn will enhance sustainable development in this region.

Studying in english by non english language mother tongue students: A case study of the University of the Western Cape

Kwesi Prah

Re-configuring ethnomathematics and ethnoscience to meet the challenges of the 21st century

Sipho Seepe

Media, Culture and development: Independent radio broadcasting and language in West Africa

Kwarne Karikari

Producing science in African languages: Some Theoretical and practical considerations

Paulin Hountondji and Cyprien Gnanvo

Imperialism and Knowledge Transfer in Africa

Lébène Phillippe Bolouvi