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The Collared-Rim Jar of The Early "  
*Collared Rim Jar*

Iron Age

.(Ibrahim 1978)

" "

Ali 2010; Costin 2000; Kramer 1985; )

.( London 2000; Shrotriya 2007

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© - -

)  
Tsuneki and Miyake 1996 )

(

Rice 1999

Kramer )

. (1985:78

Evolutionary –

-Theory

Tylor (1871) Morgan (1877)

( Petrie 1899)

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cultural -

(Boas)

.particularism

- cultural context -

-Diffusionism -

-culture history-

.(Service 1985)

classification -

.studies

.(Rouse 1960; Sabloff and Smith 1969)

(C<sup>14</sup>)

-New Archaeologists -

.(Binford 1965)

(Shepard 1965).

(Arnold 1993; Kolb 1989; Matson 1965).

)  
(  
"

"ceramic ecology" "

-social organization -

(Deetz 1968; Longacre 1968)

-٢-

- Analogy -

( )

Gould 1974; Kramer 1979; Kleindiesnt and Watson 1956; David and )

-

(Kramer 2001

.Ethnoarchaeology

Stiles )

(1977; Kramer 1979; Binford 1968

- -

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Style

.(Hodder 1979)

-emic -

.etic -

.(Arnold III 2000:118; Hegmon 2000:133)

( )

-١

-systems theory

.(style)

- technical choice -

Dobres 2010; Killick 2004; Lemonnier )

.(1986; 1993; Roux 2007

*chaines* -

-*opératoires* or operation sequences

.( )

-practice theory -

.(Dietler and Herbich 1998 )

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Wright  
-social boundaries -

.(Wright 1985:22)

Gossalain )

(2000; Gelbert 2003; Stark et al. 2000

.(Ali 2010)

ethnic group-

(Style) -٢

- chronology -

.(Conkey and Hastorf 1990)

( )

.(Deetz 1968; Longacre 1968)

.(Hodder 1979; 1982; Wobst 1977; Bradley 1984)

.(Gossalain 2000)

( )

(Ali 2009)

(Bradley 1984)

(Bowser 2000)

-٣-

- manufacture -

- production-

Rice 1996: )

- specialization -

(173)

.standardization -

Costin )

(2000: 382; Roux 2003

Rice )

( )

(1981:220

-workshops -

( )

(Costin 2000; Rice 1981, 1996)

(Rice 1981)

:

- -



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-١-

" "

-٢-

-lineage -

" "

.( )

-٣-

-٤-

(Rice 1981: 227)

-

attached -

- independent production system -

.(Costin 2000) production system

.(Arnold 1985; 1993; 2000; Neupert 2000: Stark et al. 2000)

- -

(Binford 1965).

(Kramer 1985:92-95; Hegmon 2000:133-34 Stark )

(2003:206-208).

(Ali 2005; Arnold III 1999; Schiffer and Skibo 1997)

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(Kalentzidou 2000).

(Loney 2000).

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- **Ali, N.** 2005. *The Development of Pottery Technology from the Late Sixth to the Fifth Millennium BC in Jordan: An Ethno- and Archaeological Studies. (Abu Hamid as a key site)*. BAR international series 1422. Oxford: Archaeopress.
  - **Ali, N.** 2009. Ethno-Archaeological Evidence of Stylistic Variation of Small-Scale Pottery Production Societies in Northern Jordan" *Jordan Journal for History and Archaeology* 3(1): 101-122.
  - **Ali, N.** 2010. Regionalism and Social Landscape as Inferred from an Ethnoarchaeological Study of Pottery Production in Jordan: Archaeological Implications. *Journal of Anthropological Research* 66:351-373.
  - **Arnold, D.** 1985. *Ceramic Theory and Cultural Process*. Cambridge: Cambridge University Press.
  - **Arnold, D.** 1993. *Ecology and Ceramic Production in an Andean community*. Cambridge: Cambridge University Press.
  - **Arnold, D.** 2000. Does the standardization of ceramic pastes really mean specialization. *Journal of Archaeological Method and Theory* 7: 333-375.
  - **Arnold III, P.** 1999. "Tecomates, residential mobility, and Early Formative occupation in coastal lowland Mesoamerica", in *Pottery and People: a dynamic interaction*. Edited by J. Skibo and G. Feinman, Salt Lake City: The University of Utah Press, pp. 157-170.
  - **Arnold III, P.** 2000. Working without a net: Recent trends in ceramic

- Ethnoarchaeology. *Journal of Archaeological Research* 8(2): 105-133.
- **Binford, L.** 1965. Archaeological systematic and the study of cultural process. *American Antiquity* 31: 203-210.
  - **Binford, L.** 1968. Methodological considerations of the archaeological use of ethnographic data. In *Man the Hunter*, Lee, R. and DeVore, I. (eds.) Chicago: Aldine, pp. 268-273.
  - **Bowser, B.** 2000. From pottery to politics: An ethnoarchaeological study of political factionalism, ethnicity, and domestic pottery style in the Ecuadorian Amazon. *Journal of Archaeological Method and Theory* 7(3): 219-248.
  - **Costin, C.** 2000. The use of ethnoarchaeology for the archaeological study of ceramic production. *Journal of Archaeological Method and Theory* 7(4):377-403.
  - **Deetz, J.** 1968. The Inference of Residence and Descent Rules from Archaeological Data. In: S., and L. Binford (eds.). *New Perspective in Archaeology*: 41-48. Chicago: Aldine.
  - **Dietler, M., and Herbich, I.** 1998. Habitus, techniques, style: An integrated approach to the social understanding of material culture and boundaries. In *The Archaeology of Social Boundaries*, Stark, M. (ed.). Washington, DC: Smithsonian Institution Press, Pp. 232-263.
  - **Dobres, M.-A.,** 2010. Archaeologies of technologies. *Cambridge Journal of Economics* 34: 103-114.
  - **Gosselain, O.** 2000. Materializing identities: an African perspective. *Journal of Archaeological Method and Theory* 7(3): 187-218.
  - **Gould, R.** 1974. Some current problems in ethnoarchaeology. In *Ethnoarchaeology*, Donnan, Ch., and Clewlow, C. (eds.), Los Angeles: University of California Press, pp. 29-48.
  - **Hegmon, M.** 2000. Advances in Ceramic Ethnoarchaeology. *Journal of Archaeological Method and Theory* 7(3): 129-137.
  - **Hodder, I.** 1979. Economic and Social Stress and Material Culture Patterning. *American Antiquity* 44(3): 446-454.
  - **Ibrahim, M.** 1978. The collared rim jar of the early Iron Age. In *Archaeology in the Levant, Essays for Kathleen Kenyon*, Moorey, R., and Parr, P. (eds.). England: Aris and Philips, pp. 116-126.
  - **Kalenzidou, O.** 2000. Discontinuing traditions: Using historically informed ethnoarchaeology in the study of Evros ceramics. *Journal of Archaeological Method and Theory* 7: 165-186.
  - **Killick, D.** 2004. Social constructionist approaches to the study of technology. *World Archaeology* 36(4): 571-578.
  - **Kleindiesnt, M., and Watson, P.** 1956. 'Action Archaeology': the archaeological inventory of a living community. *Anthropology Tomorrow* 5:75-78.
  - **Kolb, Ch.** 1989. Ceramic Ecology in retrospect: A critical review of methodology and

- 
- results. In: Kolb, Ch. (ed.). *Ceramic Ecology*, 1988: current research on Ceramic Materials: BAR international series: 513, 261- 376. Oxford: British Archaeological Reports.
- **Kramer, C.** 1979. Introduction. In *Ethnoarchaeology: implications of ethnography for archaeology*, Kramer, C. (ed.), New York: Columbia University Press, pp. 1-20.
  - **Kramer, C.** 1985. Ceramic Ethnoarchaeology. *Annual Review of Anthropology* 14:77-102.
  - **Lemonnier, P.** 1986. The study of material culture today: Towards an anthropology of technical systems. *Journal of Anthropological Archaeology* 5:147-186.
  - **Loney, H.** 2000. Society and technological control: A critical review of models of technological change in ceramic studies. *American Antiquity* 65: 646-668.
  - **Longacre, W.** 1968. Some aspects of prehistoric society in east-central Arizona. In: S. and L. Binford (eds.). *New perspectives in archaeology*: Chicago: Aldine, 89-102.
  - **London, G.** 2000. Continuity and Change in Cypriot Pottery Production. *Near Eastern Archaeology* 63(2): 102-110.
  - **Matson, F.** 1965. Ceramic ecology: An approach to the study of the early cultures of the Near East. In: Matson, F. (ed.). *Ceramics and Man*: Chicago: Aldine.
  - **Morgan, L.** 1877. *Ancient Society*. New York: Holt, 202-217.
  - **Neupert, M.** 2000. Clay of Contention: An ethnoarchaeological study of factionalism and clay composition. *Journal of Archaeological Method and Theory* 7(4): 249-272.
  - **Petrie, F.** 1899. Sequences in Prehistoric remains. *The Journal of Anthropological Institute of Great Britain and Ireland* 29 (3/4): 295-301.
  - **Rice, P.** 1981. Evolution of specialized pottery production: A trial model. *Current Anthropology* 22: 219-240.
  - **Rice, P.** 1996. Recent ceramic analysis: 2. Composition, production, and theory. *Journal of Archaeological Research* 4(3): 165-202.
  - **Rice, P.** 1999. On the origins of pottery. *Journal of Archaeological Method and Theory* 6(1): 1-54.
  - **Rouse, I.** 1960. The Classification of Artifact in Archaeology. *American Antiquity* 25 (3): 313-323.
  - **Roux, V.** 2007. Ethnoarchaeology: A non historical science of reference necessary for interpreting the past. *Journal of Archaeological Method and Theory* 14(2): 153-178.
  - **Roux, V.** 2003. Ceramic standardization and intensity of production: quantifying degrees of specialization. *American Antiquity* 68 (4): 768-782.
  - **Sabloff, J., and Smith, R.** 1969. The importance of both Analytic and Taxonomic classification in the Type-variety system. *American Antiquity* 34 (3): 278-285.
  - **Schiffer, M. and Skibo, J.** 1997. The Explanation of artefact variability. *American Antiquity* 62: 27-50.
  - **Shrotriya, A.** 2007. Ceramic ethno-archaeology and its application. *Anistoriton Journal, ArtHistory* 10 (3): 1-10.

- **Stark, M.(ed.)** 2003. Current issues in ceramic Ethnoarchaeology. *Journal of Archaeological Research* 11 (3): 193-242.
- **Strak, M., Bishop, R., and Misksa, E.** 2000. Ceramic technology and social boundaries: Cultural practices in Kalinga clay selection and use. *Journal of Archaeological Method and Theory* 7(4): 295-331.
- **Stiles, D.** 1977. Ethnoarchaeology: A Discussion of Methods and Applications. *Man*. New Series 12 (1): 87-103.
- **Tsuneki, A., and Mizake, Z.** 1996. The earliest pottery sequence of the Levant: new data from Tell el-Kerkh 2, northern Syria. *Paleorient* 22 (1): 109-123.
- **Wobst, H.** 1977. Stylistic behavior and information exchange. In: Cleland, C. (ed.). *Papers for the Director: Research Essays in Honor of James B. Griffin*: Anthropological Papers No. 61. Ann Arbor: Museum of Anthropology, University of Michigan, 317-334.
- **Wright, R.** 1985. Technology and Style in ancient Ceramics. In *Ceramics and Civilization: Ancient Technology to Modern Science*, vol. 2. W. Kingery (ed.) Cleveland: The American Ceramic Society, pp. 1-20.

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## Pottery Studies in Archaeology: The Interpretive Agenda

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### ABSTRACT

This study sheds light on some interpretive aspects that can be inferred from the archaeological study of pottery. Such studies are often restricted to the formal characteristics of the pottery, although pottery is an interplay of the raw material, culture and technology. These three aspects reflect the interpretive stages connected with studies of pottery across the various periods in the development of archaeology. Ethno-archaeological studies help in studying the varieties of human behavior and culture that can be inferred from the study of pottery, the most common type of artifact in the archaeological record.

**KEYWORDS:** pottery; ethno-archaeology; technology; culture.

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