DENTAL AGE ASSESSMENT PROCEDURES

CHILDREN (Birth to Puberty)

- Living or Deceased
  - Developmental Radiographs
    - Moorrees, Fanning, & Hunt, 1963
    - Demirjian et al., 1976
    - Cameriere et al., 2006
      (use population specific data)

ADOLESCENTS (Puberty to approx. Age 20)

- Living or Deceased
  - Developmental Radiographs
    - Moorrees, Fanning, & Hunt, 1963
    - Demirjian et al., 1976
    - Mincer et al., 1993
      (use population specific data)

- Late Adolescence
  - Developmental Radiographs
    - Mincer et al., 1993
      (use population specific data)

ADULTS

- Living
  - Morphological and/or Radiographs
    - Kvaal et al., 1995
    - Cameriere et al., 2004
      [Pulp/Tooth Ratio]

- Deceased
  - Morphological and/or Radiographs
    - Post-Formation Changes
      (Extraction or Extraction & Sectioning)
      - Maples, 1978
      - Johanson, 1971 (Sectioning)
      - Lamendin et al., 1992
      - Prince & Ubelaker, 2002
      - Bang & Ramm, 2002

Tooth Development and Eruption Charts and Atlases
(Before birth to young adulthood)

- Living or Deceased
  - Ubelaker, 1989
    - London Atlas, Alqahtani et al., 2010/2014
    - London Atlas Interactive Application, 2014 app
      (app currently undergoing revision)

Biochemical Techniques
(All Age Groups)

- Living or Deceased
  - Aspartic Acid Racemization Radiocarbon (14C)
    [require extraction and destruction of at least one tooth]