DENTAL AGE ASSESSMENT PROCEDURES

CHILDREN (Birth to Puberty)
- Living or Deceased
  - Developmental Radiographs
    - Moorrees, Fanning, & Hunt, 1963
    - Demirjian et. al., 1976
    - (use population specific data)

ADOLESCENTS (Puberty to approx. Age 20)
- Living or Deceased
  - Early Adolescence
    - Developmental Radiographs
  - Late Adolescence
    - Developmental Radiographs
    - Moorrees, Fanning, & Hunt, 1963
    - Demirjian et. al., 1976
    - 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
    - Kvaal et. al., 1995
    - Cameriere et. al., 2004 or 2007
    - Maples, 1978
    - Johanson, 1971 (Sectioning)
    - Lamendin et al., 1992
    - Prince & Ubelaker, 2002
    - Bang & Ramm, 1970

Tooth Development and Eruption Charts and Atlases (Before birth to young adulthood)
- Living or Deceased
  - Ubelaker, 1989
  - London Atlas, AIQahtani 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]