

**Discussion Topics for US Trust Federations**  
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**K-12 Federation Issues (Things to Think About):**

1. Technology Capability and Skill Set
  - a. Linux Experience
  - b. Java and XML
  - c. IdM Backend Available
  - d. Training – ShibFest!
  - e. Alternatives (Statewide K-12 IdP)?
2. ARP for K-12
  - a. Minimal attribute release
    - i. EPSA
    - ii. EPTID
    - iii. EPE
    - iv. Organization
  - b. Can't use uApprove as in HE?
    - i. Assumption that can't make a decision to release PII
  - c. School District or State DPI Decision?
3. Level of Assurance (LoA)
  - a. What LoA is attainable? ("1", "2"?)
  - b. What LoA is needed? (based on SP requirements?)
  - c. How is ID-Proofing done?
  - d. Parental Involvement?
4. Federation Membership
  - a. InCommon
    - i. Sponsored Partners?
    - ii. State Dept of Education Member?
      1. Delegated Administration?
      2. Assumed Liability?
    - iii. Cost Model?
    - iv. Economics? (\$1000 per ?)
  - b. K-12 Federation (National)
  - c. K-12 Federation (State-run)

5. K-12 Federation Champion?
  - a. Need K-12 leadership for any Federation movement
  - b. Need K-12 knowledge and leadership for Vendor Shibbing / K-12 Apps
  - c. HE involvement as it pertains to K-20 Federation
    - i. HE has InCommon already
    - ii. HE usually doesn't have the K-12 background
6. Identity Providers (IdP)
  - a. Funding Issue if joining InCommon
  - b. What's the Scope of an IdP for K-12?
    - i. Individual School?
    - ii. School District?
    - iii. Regional IdP?
    - iv. State-wide IdP?
  - c. If not Org-Specific
    - i. Granularity of "Organization"?
    - ii. Sub-Orgs
7. Service Providers (SP)
  - a. Use Cases?
    - i. State K-12 Services
      1. Licensed SW and Services
      2. State Applications? (NC Testing App)
    - ii. Encourage Vendor Shibbing of Services?
    - iii. Google Apps / Microsoft
  - b. ARP vs. Requirements of SPs?
    - i. Security
    - ii. Tracking of individuals
    - iii. Marketing/Ads
    - iv. Data Mining (is this an issue?)
  - c. Standards for K-12 SPs?
    - i. Federal Government
    - ii. State Government
    - iii. School Districts
8. Identity Management Backend and "Accounts"
  - a. What data is "available"?
  - b. Do Parent accounts need to be provided?