Scott's somewhat random thoughts

1. Domains
    a. Service
        i. What services are within the scope of SOA?
        ii. What are the consumers of these services?
    b. Governance
        i. describe governance structures that support SOA
            1. Inventory Management
            2. Data Governance
            3. Configuration, Change and Release Management
            4. Other
        ii. Has SOA changed your governance? If so how?
        iii. Has SOA introduced new roles and/or responsibilities?
2. Metrics
    a. Cost to build each service
    b. Integration costs related to service re-use
    c. service reuse opportunities
3. Strategic Value -- ROI
    a. Have processes been improved?
    b. Have new capabilities been provided?
    c. What other benefits have resulted from SOA, e.g., reusabile services reduced development time better access to enterprise data rationalization of business process?
4. Technology
5. Maturation (http://h71028.www7.hp.com/ERC/downloads/4AA0-4824ENW.pdf)

Table 1. HP SOA Maturity Model (top level)

LEVELS	1. Ad-hoc	2. Basic	3. Standardized	4. Managed	5. Adaptive
Business	Minimal interest in SOA	Aware of SOA	Generally complies with SOA	Proactively supports SOA	SOA fundamental to business ops
Program Mgmt.	SOA project focused	SOA efforts are BU-based	SOA federated, not integrated	SOA integrated at corporate level	SOA enterprise wide, extends to partners
Governance	Some acknowledgement of issues	Some processes, individual responsibility	Guidelines defined and integrated	Value of governance understood	Advanced understanding
Architecture	Limited or ineffective architecture	Program exists & architecture well defined	All IT initiatives comply	Business driven and auditable linked	Architecture and business executed as integrated
Operations & Mgmt.	No mgmt. of services, infrastructures elements only	Mgmt. in terms of Slaps	Mgmt. of business services	Proactive mgmt. of svcs. linked to component svcs.	Integrated mgmt. of business services into operations
Supply & demand	Business needs met using tech. components	Services provided internally	Value-based sourcing	Sourced from multiple providers	Dynamic service sourcing of multiple sources
People	Little or no knowledge of SOA	Knowledge limited to IT mgmt. & architects	SOA education required for IT staff	Ongoing education for all staff	SOA is embraced & actively promoted
Enabling technologies	No service infrastructure	SOA infrastructure limited	Standard enterprise wide SOA	Large-scale managed SOA infrastructure	Integrated, dynamic SOA infrastructure

6. Resources / Documentation