

ABA-IT Committee Report

ABA meeting
February 7, 2012

ABA-IT Membership

Area	Representatives	
Arts & Humanities	Marjorie Hardy	Arts & Humanities Dean's Office
Colleges	Cyndi Muylle	Colleges Business Office
Engineering	Steve Ross	JSOE Dean's Office
Health Sciences	Cheryl Kaino	Health Sciences Business App. Devel.
Natural Sciences	Karen Andrews	Physics
ORUs	Alma Palazzolo	SDSC
Prof. Schools	Dean Olsen	Rady School
Social Sciences	Samira Khazai	Ethnic Studies
SIO	Wayne Farquharson	IGPP
<i>ex officio:</i>	Stephen Hamilton	Office of EVC

ABA-IT Charge: Highlights

- advisory group & sounding board
- provide guidance for application development
 - administrative
 - instructional
- help EVC's Office set priorities
 - application development
 - process automation
 - resource allocation
- provide conduit for managers to bring IT-related administrative issues to the attention of others, including:
 - ACMS (Academic Computing & Media Services)
 - ACT (Administrative Computing & Telecom)
 - EVC Office
 - Research Affairs

Recent History

- ABA IT Committee reconstituted since last year
 - focus more managerial/business than technical
 - expanded to include both SIO & SOM
 - long-term commitments (3 years)
- AAADAG (Acad. Affairs Application Devel. Advisory Group)
 - fosters technical level communication/coordination
 - inventory of application development projects
 - update includes info. on business needs, intended audience
- VC-wide application development
 - ACES (Academic Student Employment System)
 - AP Online Review
 - Conflict of Commitment reporting

Overarching Approach

- Build on past work
 - last year's ABA-IT Committee identified needs for improved
 - data access
 - information flow about IT issues
 - coordination of application development
- Be mindful of business context
 - new systems (e.g. UC Path) will drive significant changes in business processes
 - use limited resources wisely
 - avoid unnecessary overlap/duplication
 - improve coordination/cooperation
 - understand **why** – not merely what
 - avoid excessive customization

Overarching Approach, cont.

- Communicate frequently
 - ABA-IT representatives < -- > constituencies
 - data collection activities
 - reports / presentations
 - ABA-IT < -- > AAADAG < -- > ACTPC
- Identify specific goals

Actions to Date

- met with ABA Executive Committee
 - identified/affirmed important IT issues
 - data access – policy issues, risk management
 - communication / information flow
 - coordination of application development
 - data structures – where things are hosted, data integration issues
 - data user manual – from a business perspective
 - resources – needs, effective use
 - digital divide
 - Enterprise Roles
 - agreed on distribution of work among committees
 - technical issues: AAADAG
 - business needs/analysis: ABA-IT
 - policy issues: ACTPC & other campus-level groups (e.g., the IT Services & Initiatives Committee) as well as ABA-Exec & ABA-IT as appropriate

Actions to Date, cont.

- discussed various issues with
 - AAADAG
 - members of IT Services & Initiatives Committee
- agreed on strategic objectives
 - understand our common business needs (ABA+SIO+SOM)
 - work to get those business needs met
 - improve communication, interaction, & collaboration both within ABA and between ABA & others (e.g., ACT, ORA) with respect to
 - data access
 - communication / information flow
 - application development
 - assessment/adoption of new tools

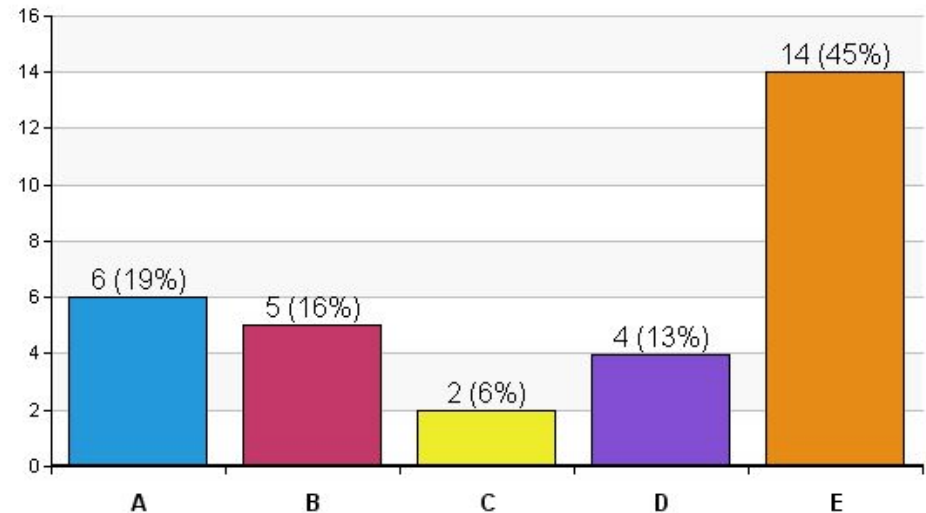
Today

- broad-brush look at
 - which business areas need the most attention
 - which tools need the most attention
 - good tools available for use
- follow up afterwards

Test Question

Who won the Super Bowl?

Answer	
A	the right team
B	the wrong team
C	the advertisers
D	the bookies
E	who cares?

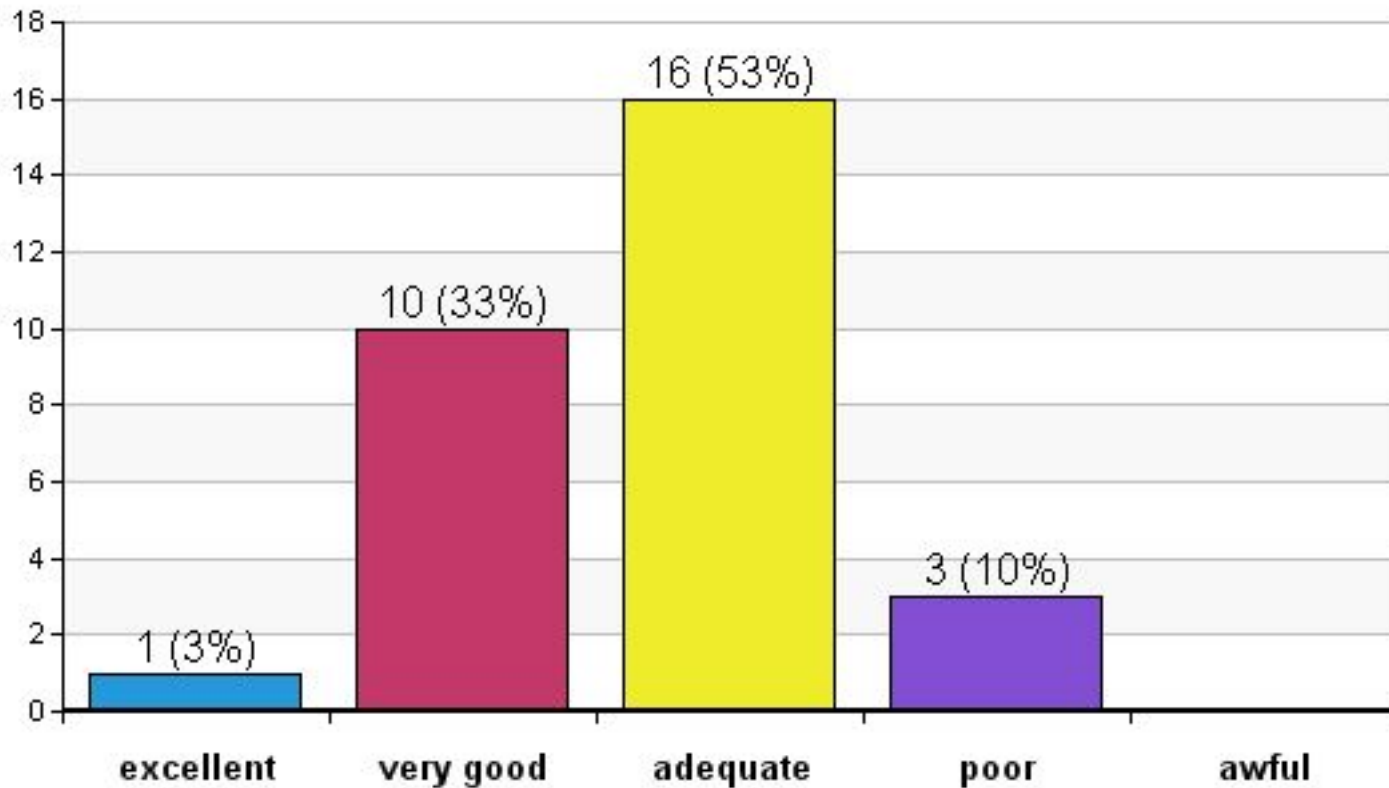


Rankings for Business Areas

Answer	
A	excellent: no need to spend time/\$\$ improving
B	very good, but could be usefully improved
C	adequate, but improvements would be desirable
D	poor; improvements could save lots of time/energy
E	awful; major business needs aren't being supported
none	business area not relevant for my unit(s)

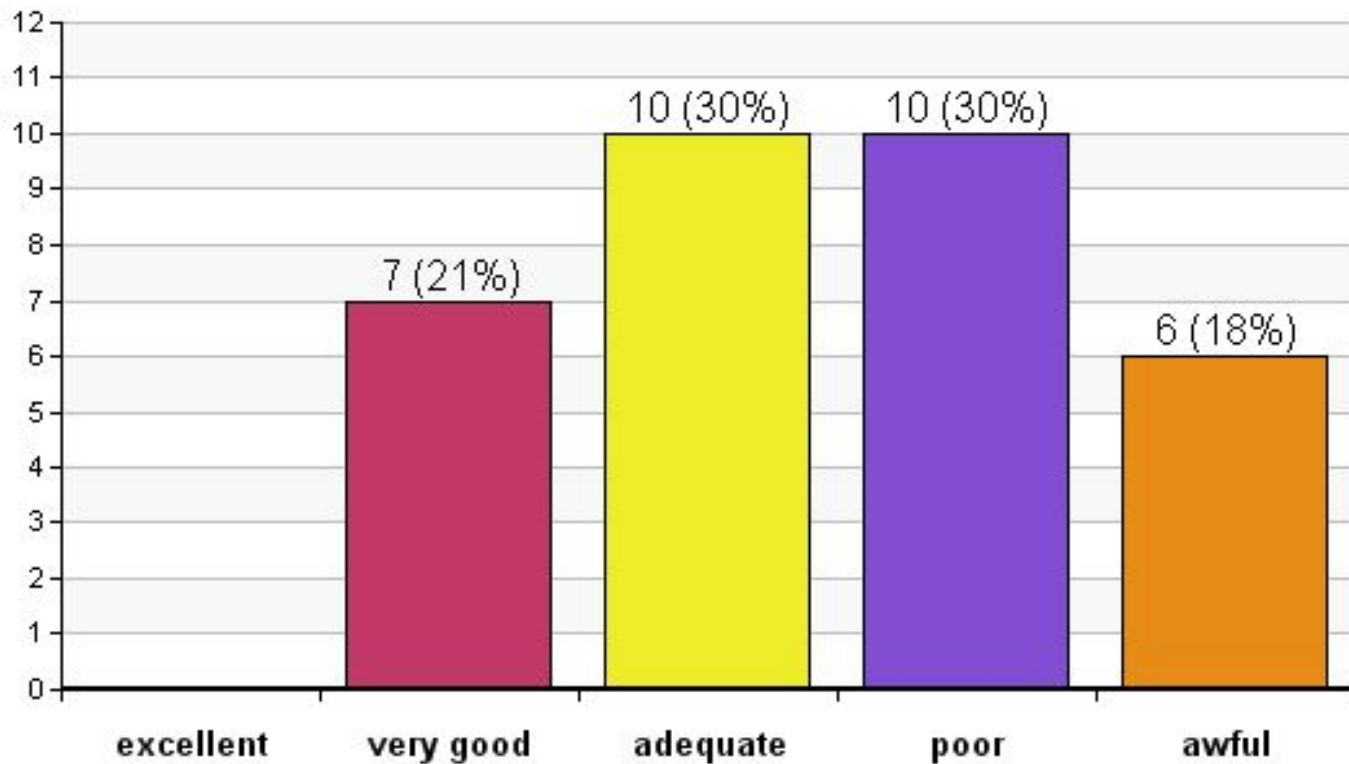
ABA responses: finance

(budgets, pre- and post-award, funding changes, financial reporting, purchasing, etc)



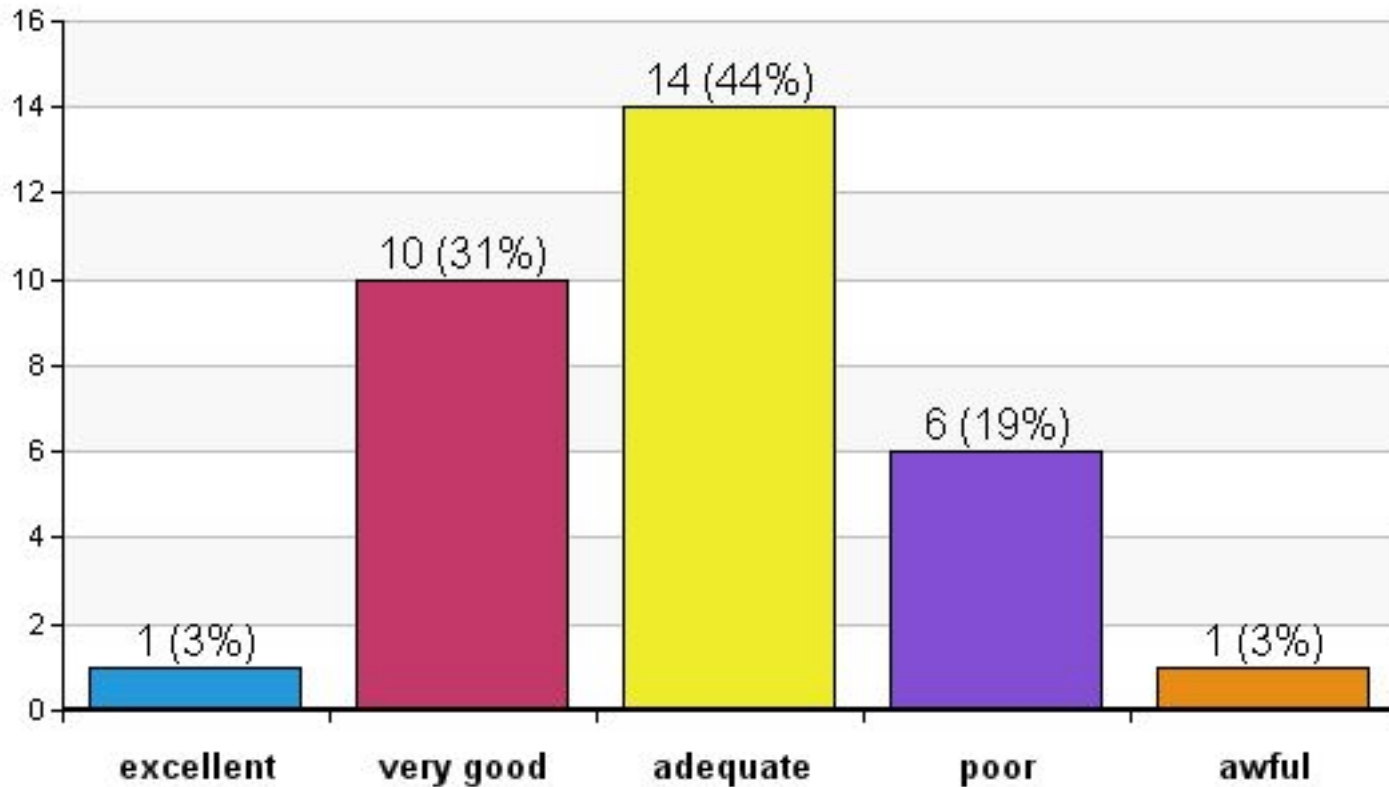
ABA responses: facilities

(access control, track/report space assignments and occupancy, reporting infrastructure problems, etc.)



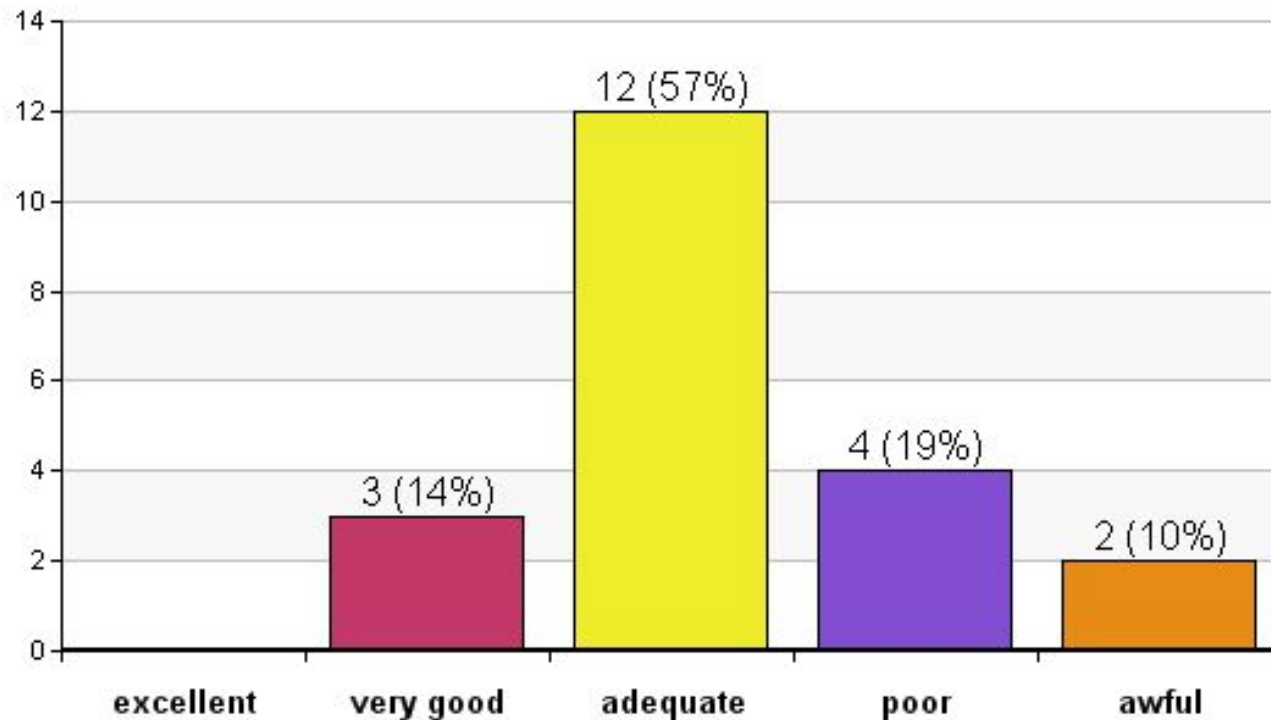
ABA responses: human resources

(job descriptions, recruitment, absence/time reporting, performance assessment, etc.)



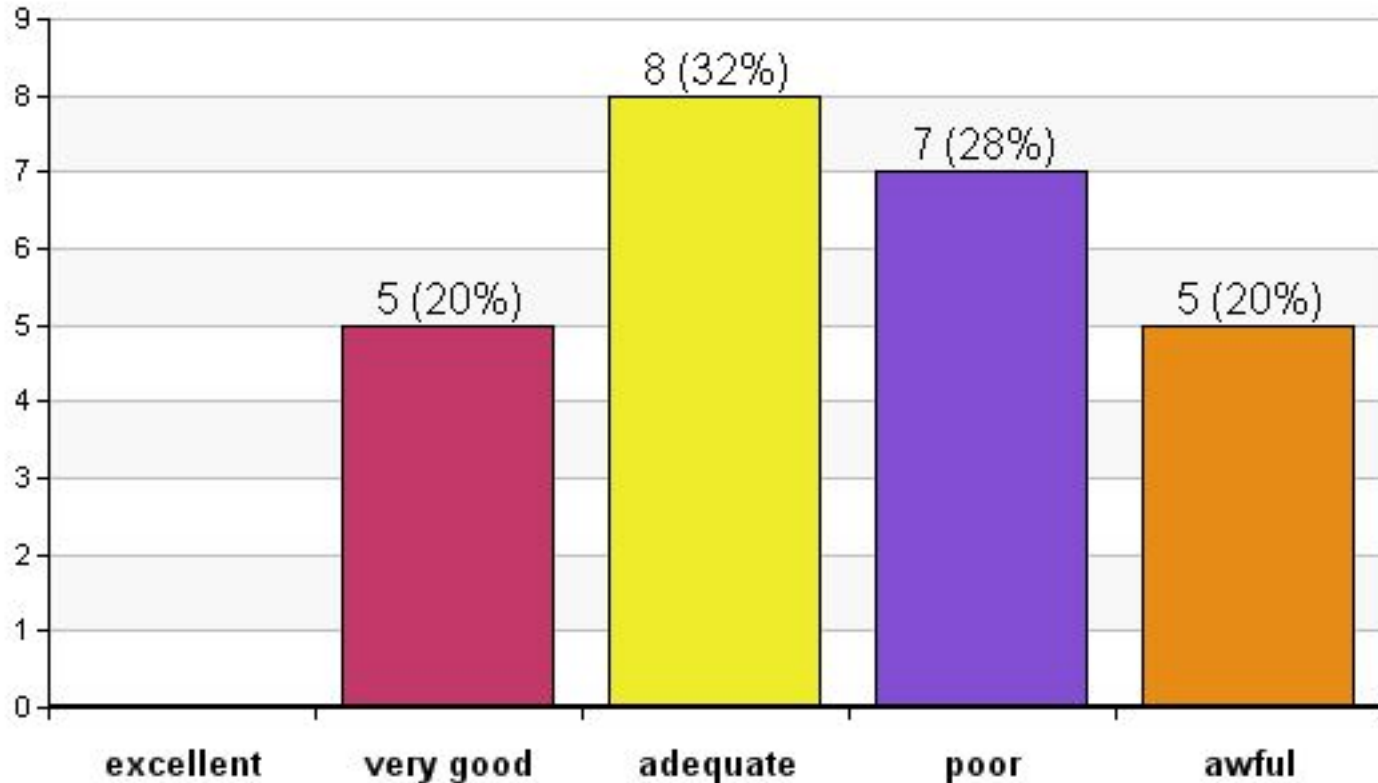
ABA responses: academic personnel

(recruitment, request/track sabbaticals/leaves, maintain cv's and biobibs, appointments, academic reviews, visas, etc.)



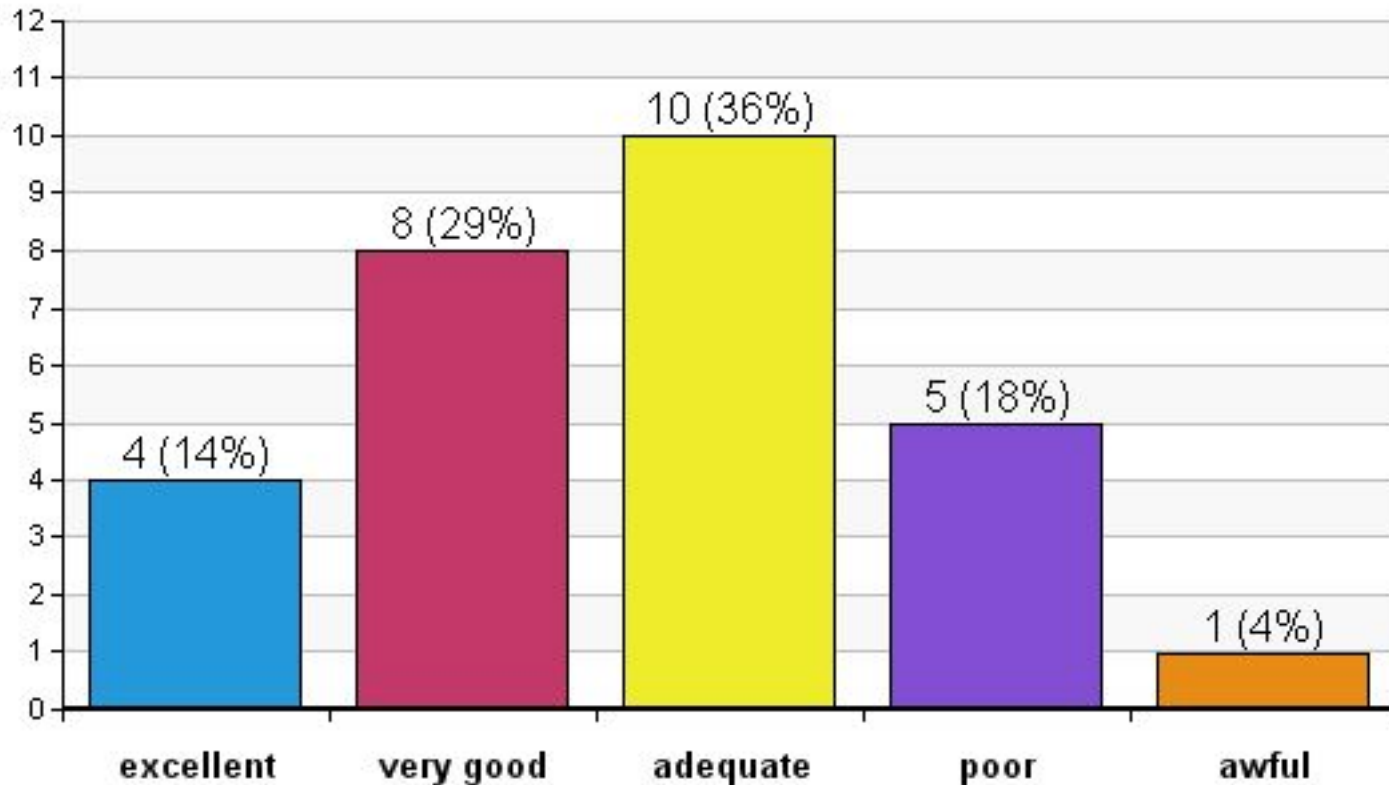
ABA responses: student affairs

(admissions, class scheduling, grading, TA evaluations, track student performance/progress, etc.)



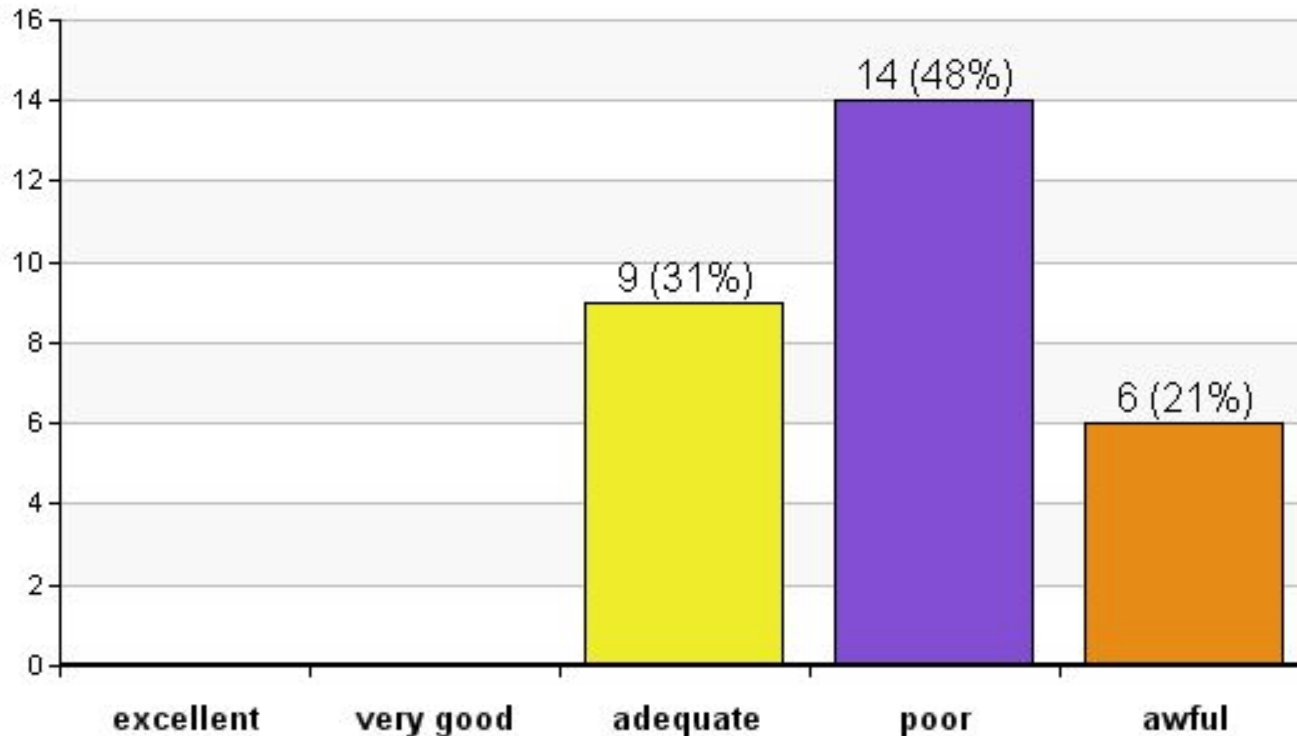
ABA responses: general administration

(email, calendaring, spreadsheets, word processing, records management, collaborative work, etc.)



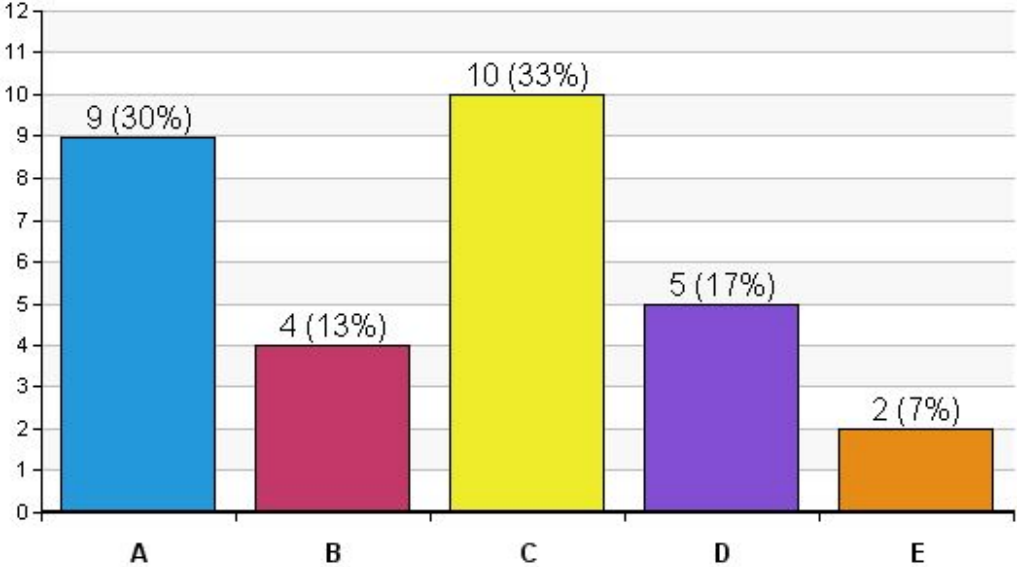
ABA responses: managerial tools

(internal control, ad hoc analysis/reporting, business intelligence tools such as Cognos, manage access to business systems, track training & other requirements, etc.)



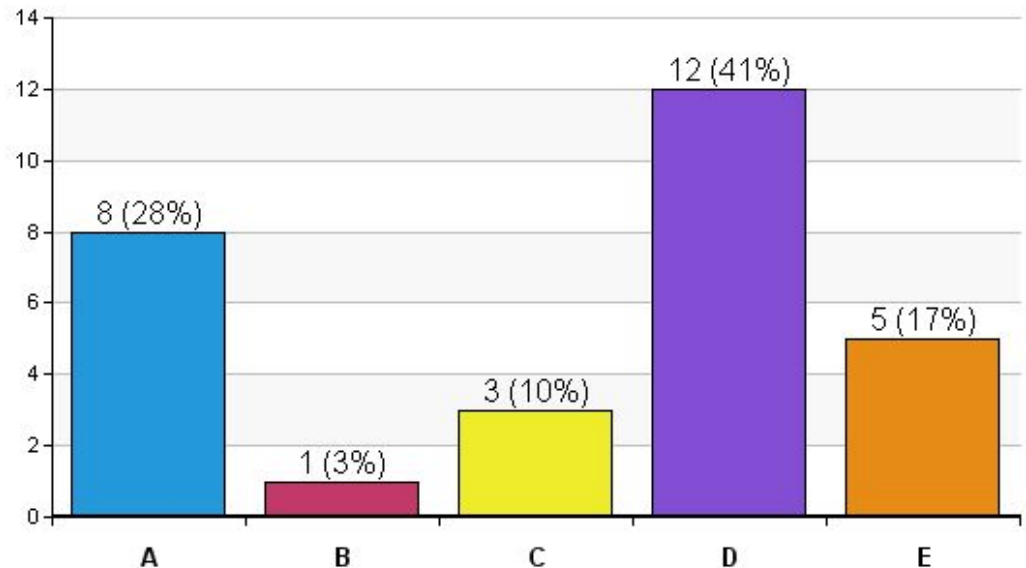
Improvement opportunities: managerial tools

A	Ad hoc reporting
B	Data collection
C	Access to data
D	Internal control tools
E	Project management tools



Improvement opportunities: data access

A	Understanding data
B	Student Affairs data - grades
C	Student Affairs data – financial support
D	Comprehensive student data – not just student by student; multiple sources
E	Alumni data



Examples of data that is easy to access

- Financial – transactional data (FinancialLink)
- Employee data – staff, home dept (EmployeeLink)
- Classification data (Academic Affairs tool)
- Class lists, enrollment data (TritonLink)
- Online job description library, HR recruitment online

Examples of unmet business needs

- HR: access to data on an individual usually ok; access to aggregated data can be problematic
- Difficult to get grant funding data for assessment of PI success
- Getting cross-system data is problematic
- Student area: hard to get enrollment data for TA allocations, aggregated data on overall gpa's, classes for determining pre-majors, faculty workload
- ACES works well to get GPA data needed for determining TA eligibility, but other mechanisms are poor
- HR hiring system is generally unintuitive (order of tasks, user interface) and doesn't interface with anything else (e.g. history on position); hard to get data such as requisition # and job # in order to assess recruitment success and to do workload analyses

Examples of unmet business needs, cont.

- difficult to get meaningful C&G award data
- sometimes can't access needed data without downloading huge amounts of data and creating own databases/tools
- eRap interfaces/interactions (C&G pre- to post-award) will need to be excellent; Alma is on that group; there are also representatives from Health Sciences & SIO
- we often have a business need to see “cradle to grave” data on something, but data is rarely organized that way
- it is almost impossible to get external relations data

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- Useful: performance evaluation system