

News & Action Items

- Choice of OS – RH7.2 ✍️ Dugan
- A draft web page linked from the DØ Home
 - Under computing as DØRACE (<http://www-hep.uta.edu/~d0race>)
- UTA Successfully downloaded a release
 - Mark's instruction available on the web for refinement
 - BU to try out the instruction
- LA Tech Binary implementation complete
 - New machine with a 40GB disk to be ready soon
- Automatic release notification will be activated before end of the year
 - We might start out with 6 notices every time (2 versions/OS)
- Composition of release tar-ball
 - Seems to be a lot more trouble than it's worth
- Lee Lueking took in charge of Workshop 2nd day organization
- Had the first DØ Grid meeting last week

DØRACE Strategy

- Must take a phased approach for remote analysis system set up

- Desk top only
- A modest analysis server
- Linux installation

Phase 0
Preparation

- UPS/UPD Installation and deployment
- External package installation via UPS/UPD
 - CERNLIB
 - Kai-lib
 - Root

Phase I
Rootuple
Analysis

- Download and Install a DØ release
 - Tar-ball for ease of initial set up?
 - Use of existing utilities for latest release download

Phase II
Executables

- Installation of cvs
- Code development
- SAM station setup

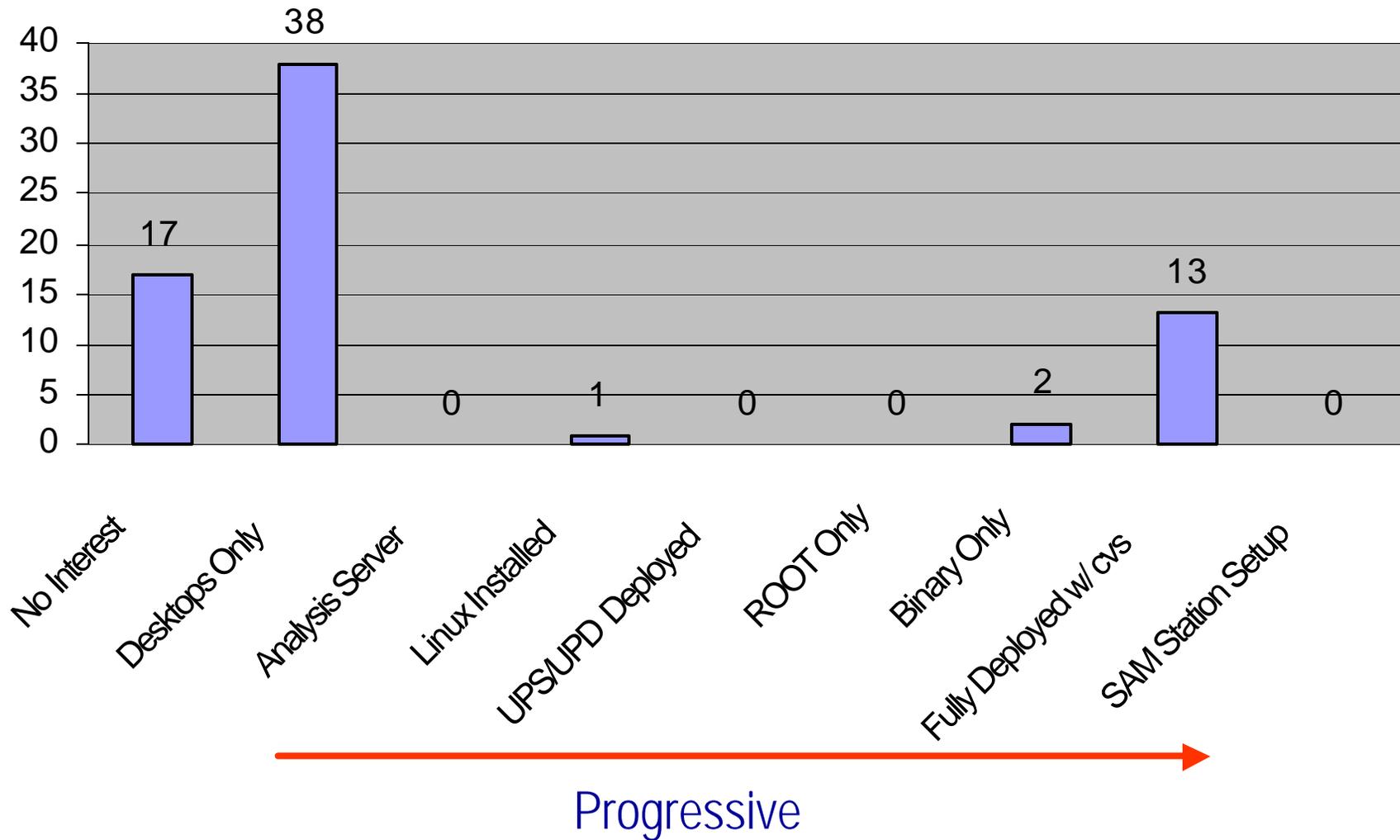
Phase III
Code Dev.

Phase IV
Data Del.

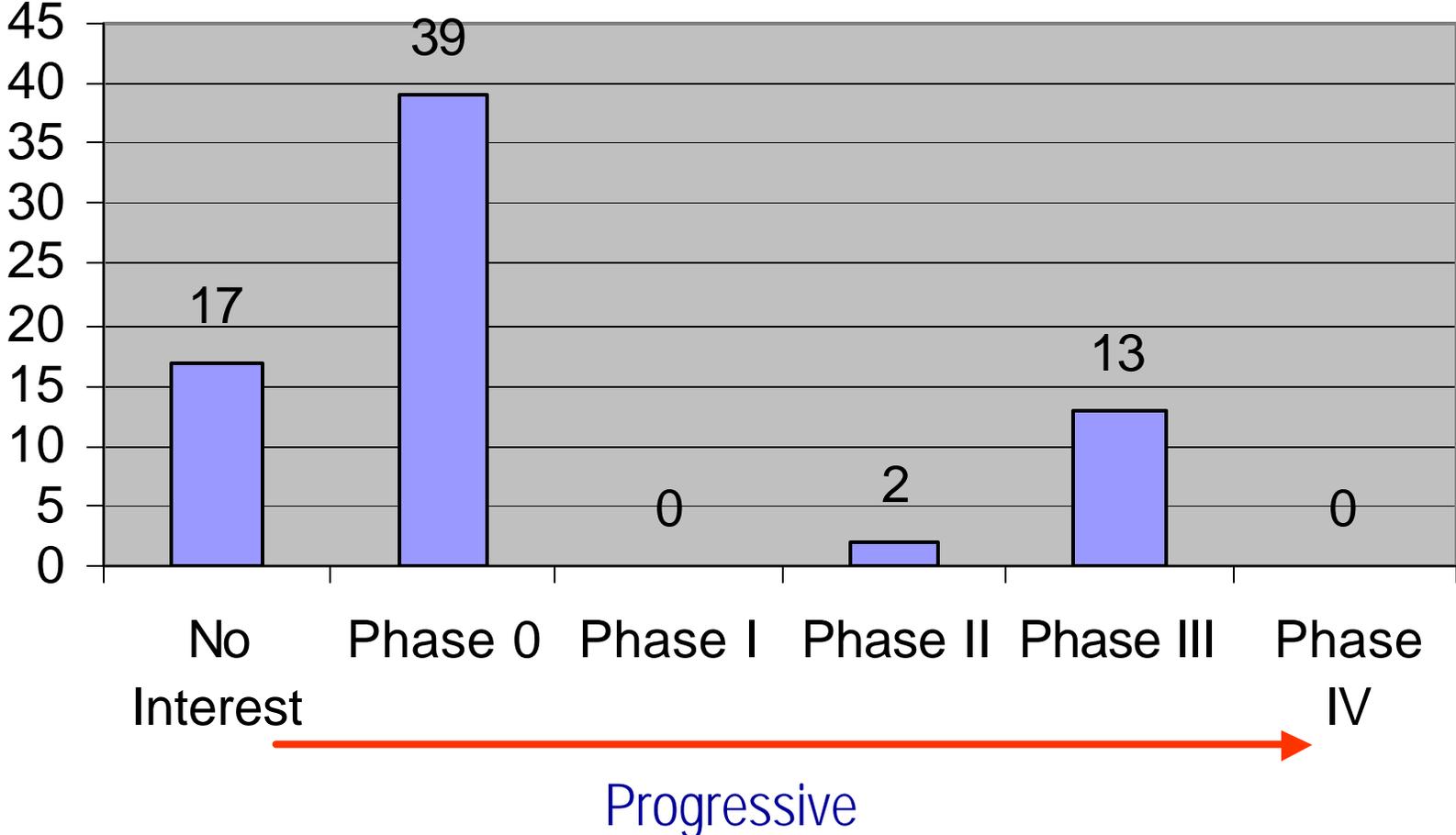
Machine Specification

- Suggested Machine (Desktop and Server) specification
 - Strongly suggested to be compatible with supported OS
 - PC running Linux would be most economical choice?
 - Must be equipped with good network card
 - High CPU power
 - Sufficient memory to run DØ executables
- Suggested analysis server specification
 - About \$3,000 - \$5,000
 - Dual Pentium III or AMD at 1.5GHz
 - Memory? 1 GBytes/CPU?
 - IDE Cache Storage about 400GB
 - At least a 100MBit/sec network cards
- Disk size depending on the number of releases to keep (>40GB necessary?)
- Should come up with a minimum requirements

DØRACE Status by Setup Stages



DØRACE Status by Phases



Workshop Preparation

- First day of the workshop (Feb.11) will be dedicated to remote code release set up
 - We will reserve computing training center
 - We will go through
 - UPS/UPD installation
 - External package installation (Phase I)
 - Binary installation (Phase II)
 - CVS implementation (Phase III)
 - SAM Station set up (Phase IV)
 - Each contact person can have one's own terminal to carry out the set up ✍ Experts will be around to help you
 - Need to be at Phase 0
 - Machine with sufficient capacity
 - RH Linux installation (>V7.1, kernel 2.1.4)
- Would like to have more than 50% at Phase II

No Meeting on
Jan. 3, 2002!!