The two sides of technology

Instructional — what’s happening in the
classroom. Tech Update

Growing every day! Infrastructure — what’s allowing the stuff

in the classroom to happen.

Instructional Tech — What Instructional Tech — Who

J Curricular integration j Inst Tech TSAs -Teachers on Special Assignment

.i Incorporate CCSS/NETS/ISTE standards for each grade 3.2 FTh in 14-15,??? in 15-16 level (aka Fresno COE)

...i DigiTech — Collaboration with Library folks What should each student learn at each grade level.

U Tech Teacher Leaders U Working with teachers in group settings and 1:1

U Instructional Technology Coordinator (in 15-16?)

Professional Development Tech needs increasing

.i Professional Development Li 400 access points now — 600 by Sept 1

i New Teachers LI 2500 Chromebooks — 3000 by Sept 1

i At sites through TTL LI From Wifi for teachers — To wifi for every student to

i Subject-based PD infused with IT stream content, Need to bolster network in some

‘ .4 Tech Teacher Leaders places.

J Monthly meetings LI Finance system from HP 3000 to Linux

•..i Paid Google Summit for TTL and buddy Li Alternate systems (iPads, tablets etc strain resources)

LJ3 day institute in August with 2-5 teachers per schoc -

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Tech Infrastructure Classified Staffing must be up to the challenge

[.4 Funded by bond expenditures • 8 Computer Techs, 7 based in schools

[.4 Bandwidth increase to over 1.2 gigabyte by Aug 1 • 3 Data processing staff (QSS, CALPADS, PowerSchool).4 Access point in every grade 3-12 classroom by Sept 1 • 1 Network Engineer

• Need: Classified administrator to manage school

technology