

01 T: ((Approaches students from neighboring classroom)) well, what did you find out?

02 G: the longer the arreo (0.26) the longer the arreo [an ive an ] ((“Grabs” the tip of the velocity vector, turns it from 3 to 9 o’clock.))

03 E: [the longer the] BI:G arrow: is,

04 T: the b[ig?]

05 E: [the] higher the velo[city (.)]

06 G: [yea that]

07 E: like this (0.30) its steepe:r.

08 (0.43)

09 T: ‘whi ‘which ‘which on::e do you think shows you: ah:m (0.56) velocity. (.) you, you, you were talk[ing]

10 R: [the] big arrow

11 E: the bi[g arrow].

12 G: [the (.)] big arrow.

13 (0.42)

14 T: shows velocity? ((Glen moves «velocity» into new position.))

15 (0.89)

16 G: <<p>or>

17 (0.15)

18 R: OH, NO. cause it ^carries it to redirection.

19 (0.33)

20 T: so so wh ‘wHAT wh ‘what does it <<dim>to carry something>.

21 (1.02)

22 R: well like if you have the (0.49) little arrow: (.) in on:e direction <<p>and the big arrow in another direction> the little arrow (0.40) or jus like the whole (0.61) trajectory will be able to go— will go the way that the big arrow is pointed <<pp>eventually>.

