

# M I V

TWO 45 MINUTE  
MEETINGS AT LEAST  
A WEEK APART

Authored by Susan Jurow, Bill Penuel, & Leah Peña Teeters

## A R T I F I C I A L   A R T I F I C I A L

### Aims

01.

To identify an artifact with your team that was designed collaboratively

02.

To make visible the diverse forms of activity that are involved in the successful implementation of the designed program

### Activity Summary

This activity involves codifying the explicit and implicit and visible and invisible labor that a shared template to document the emotional, temporal, and physical infrastructure required to have documented their activities, they will work together to generate a robust picture of the re-

### Rationale

This activity draws upon the concept of articulation o gjc\\$] Pf] \ Yk1` ] dZgj` g^ [ ggj\afYlaf` gj` afI] \_jYlaf\_ \a ] j] f1` KljYf\ k` g^ o gjc` k] ] KljYmkk\$) 10- !\$Yf\ ` afnkaZd` dZgj\\$] Pf] \ Yk` o gjc` l` Yl` afIYf` \_Zd` Yf\ ` g1] f` mfj] [ g\_far] \ k] ] Bmjgo ] l` Yd\$\*(). 3Kmf` e Yf\$ ) 11- !&LYc] f` lg\_` l` j\$!` ] [ gf[] hlk` g^Yj1` m` l` agf` o gjc` Yf\ ` Zd` InkaZd` dZgj` ` ] dh` lg` [ gf[] hlmYd` ` go` human activity is made possible by a constellation of factors, including explicit, implicit, tangible, and afIYf` \_Zd` ` Y[ lgjk&L` & Y[ landq` k] ] ck` lg` knthhgj` collaborators in making visible the emotional, temporal, Yf\ ` e Yf] jaYda` j` Ykljm` lmj] ` j] i` m] \ lg` kmk` Yf` hgg` [ lk&

# I P R S

## WHOLE GROUP PREWORK:

01.

Identify an artifact that was designed [gɒɪZgjYlən] dɒɪZgj ] pYe hð 2Yf 'Yhh\$Yf ] nYdYləg f lgg\$Yd kkgf 'hd'f \$Y'e ] f l g j f \_ \_ m a ] \$] l [ & &

02.

9kc [gɒɪZgjYl g j k l g b k l ] f \_ Y\_ ] o ð` ^g[ Ydā ] YK` nā' o j a f \_ & l j g \ m [ ] l` ] [gf [ ] h l 'Zq' Yk c f \_ [gɒɪZgjYl g j k l g j ] khgf \ l g l` ] 'hjge h l 200 ` YI` conditions had to come together for this [the a] f l a p ] \ YjlaY[ l U l g [ ge ] l g Z ] 70Gf [ ] l` YI` k` YI\ j ] kk ] \ \$l ] f 'Yk c [gɒɪZgjYl g j k l g o j a ] 'gf 2 Øf \ o` YI` [ gf \ a g f k` Y\ l g [ ge ] l g \_ ] l` j` g j` L@9L l g [ ge ] l g Z ] 70Yf \ k g f &

Y&@Yn] [gɒɪZgjYl g j k o j a ] 'gj ) ( e a m ] k a f` response to this repetitive prompt intended l g \ ] n] d h` e m l a n d 'd q] j k` g ^ Y k l g j q &

& Encourage collaborators to write their story  
j g e 'Yf 'Øh] j k h ] [ l a n ] &

Z&K` Yj] 'g m t \$ a ] f l a q f \_ [ g f l j Y \ a l a g f k 'Yf \ l ] f k a g f k &

## INDIVIDUAL "TAKE HOME" ACTIVITY:

01.

Identify a week-long period where the selected YjlaY[ l o a d Z ] m k ] \ & < n j f \_ l` ] o ] ] c g ^ implementation or use, have collaborators create [digital journals](#) where collaborators can keep notes g ^ l` ] j a f l ] j Y [ l a g f k o a l` ] YjlaY[ l & [ & f l ] j Y [ l a g f k [ g f k a l` g ^ Y [ l a n a k km [ ' Y k l æ ] thinking about the artifact, noticing feelings related to the artifact, conversations about the artifact, making adaptations to the artifact, work g f l` ] YjlaY[ l &

## WHOLE GROUP

02.

After one week of documenting, dedicate a meeting to sharing out the work that was involved in æ h ð e ] f l a f \_ l` ] [gɒɪZgjYlən] dɒɪZgj ] ka\_f ] \ YjlaY[ l &

03.

; j] YI] 'Y'k m e e Yj q \ g[m e ] f l 'g ^ j ] k g m j [ ] k` j] i m j ] \ \$ a f [ d h a f \_ l a e ] 'z & & æ ] j] i m j ] \ l g` prepare, implement, build and maintain necessary j] d l a g f k` d h k! \$] e g l a g f Y d z ] & & æ ] 'l g' h j g [ ] k k \$ k c d k` l g` g d 'Yf \ f Y n a Y I ] ' ] Y n q ] e g l a g f k` Y k 'Y \_ j g m h ! \$ Y f \ e Y I ] j a d z ] & & h` q k a l Y d j ] k g m j [ ] k ! &

04.

< d k [ m k k 'o` Y I 'a f ] Y k l j m [ l n j ] f ] \ k l g Z ] \ k a\_f ] \ Y f \ e Y a l Y f ] \ l g' k m k l Y f l` d k o g j c &

## E g \ a p [ Y l a g f 'F g l ] k

'l` ] l] Ye ' [ Yf 'e g \ a q l` ] ' l g m j f Y d template to meet the needs of their kh] d p [ ' h j g b ] l & 'l g' 'm j l` ] j 'Y\ \ j ] k k` go 'h g o ] j 'k` Y h ] k` in/visibility, the team should identify an artifact/reading that addresses how h g o ] j 'k` Y I 'h d' q & 9 k 'h Y j l 'g ^ k l ] h ' + \$ Y \ \ a column in the journal for addressing how power shapes in/visibility or the d r [ c l` ] j ] g ^ a f l` ] 'YjlaY[ l' j ] Y \ a f \_ &



## **E**conomic Development Council (EDC)

*structure to address the systemic issue of  
food deserts in a community-generated and*



00 ` YI ` k ] Jf ` Yf \ ' o ` YI ` k ` f n k a Z d \$l g o ` ge ` Yf \ '

A

R

9` f \$B&NYf 'KI] ] f &=;&I 'H] f m] \$O &J &zf 'hj] kk!&  
; ] f l] jf\_ o gjc 'lg' gj\_ Yf a] [ ge e mf q%  
] f \_Y\_]\ j] k] Yj[ ` &A' <&H] m] Y[ ` \$B&J mkk] d\$D&  
; g` ] f %Ng\_] \$O &J &H] f m] \$I <&=\ \q%hq] j\$  
ž\k!\$Handbook of improvement research in  
education.] J gmtd \\_] &

E Yjf \$9&KI] o Yj!%e Zg\$L&E [ <Yà %E gj\_Yf \$F &  
O` a] =q] k\$J &I : Yf \_\$E &\* ( \*(!&=f Y[ |f\_  
relationships of kinship and care in educational  
Yf \ j] k] Yj[ ` k] llf\_k&A' 9&A&9dil L&E [ ; Yj!q.  
ž\k!\$Critical youth research in education:  
Methodologies and praxis žh&\*, +%. , !&  
J gmtd \\_] &

Gjj\$B&=;&I ; jgo ^ggi\$F & & 11\*!&Design by  
*Anecdote -The use of ethnography to guide the  
application of technology to practice.*] H< ; &

Gjj\$B&=&I 11(!&K` Yjf\_ cf go d \\_] \$[ ] d Zj Yjf\_  
a] f l d q20 Yj 'klj jk 'Yf \ [ ge e mf q'e ] e gjq'f'  
Y'k] jnq] [ mlnj] &A' <&E a\ d lgf t ' <&=\ o Yj \k'  
ž\k!\$Collective remembering: Memory in  
society žh&). 1% O1!&KY\_] &

H] f m] \$O &J &\* ( ) 1!& Ykljm[ lnf\_ 'Yk 'Yhj Y[ lq] .  
of design-based research for supporting  
and studying equitable implementation and  
knk!Yf YZadlq g^af gnYlaf k&Journal of the  
Learning Sciences, \*Ož %!. - 1% // &

KIYj\$K&D&I 'KljYmkk\$9&I 111!&DYq] jk 'g^ka] f [ ] \$  
Yj] f Yk 'g^ngä] 2L` ] [ gä] q'g^nakä] .  
Yf \ af naka] o gjc&Computer Supported  
Cooperative Work ž K; O !\$Ož D\*!\$1D+( &

W I L G

Bmjgo \$9&K&L] ] jk\$D&K` ] Y\$E &I 'NYf 'KI] ] f &  
=&\* ( ). !&=pl] f \f\_ l` ] [ gfk] i m] f l d q'g^  
Qf naka] o gjcÓf l` ] 'gg\ bmkä] e gn] e ] f l &  
Cognition and Instruction\$, ž!\$\*) (%\*) &

KIYj\$K&D&I 111!&L` ] ] l` f g\_j Yh` q'g^af ] Ykljm[ lnf] &  
*The American Behavioral Scientist (Beverly  
Hills), , +ž!\$+//%1) &*

KljYmkk\$9&I 10- !&O gjc 'Yf \ l` ] \ankaf 'g^dZgj&  
*Sociological Quarterly,*\*. ž!\$) %1&

Kmf` e Yf \$D&I 11- !&E Ycaf\_ o gjc naka] &  
*Communications of the ACM\$+Ož!\$-. %, &*