

December2022

What is Active Learning

\$FWLYH OHDUQLQJ UHIHUV WR D ZLGH DUUD\ RI VWUDWHJLHV DQG WHF
WKURXJK FULWLFDO WKLQNLQJ GLVFXVLRQ DQG DSSOLFDWLRQ 7KHV
HQJDJH ZLWK DOKH D QD VGH PRQVWUDWH XQGHUVWDQGLQJ +RZHYHU LQV
OHDUQHUV IRFXV RQ VDOLHQW SRLQWV DQG GHPRQVWUDWH DSSURSULI

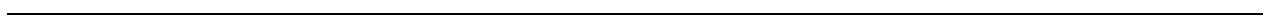
\$FWLYH OHDUQLQJ
WHFKQFDTXHEW
LQGLYLGXDO RU
FROODERUDWLQYH DQG UDQQJH
FRPSOWWELHWLJQ DQG
LPSOHPHQWJLQJ
DFWLYHO\ LQ WKH OHDUQLQJ
SURFHVV DOORZV OHDUQHUV WR
DGYDQFH WKHLU
XQGHUVVWDQGLQJ
RUGHU WKLQNLQJ VNLOOV VXFK
DV UHPHEHULQJ LQWR
KLJKHU RUGHUHWKLQNLQJ O
HYDOXDWLQJ RU FUHDWLQJ
[KWWSV](#) [FIW](#) [YDQGHUELOW](#) [HGX](#) [JXLGHV](#)

[VXE](#) [WDJRQP\](#)

\$FWLYBRIHHGEDFN EHQHILWV WKH LQVWUXFWRU DOORZLQJ WKHP WR
LGHQWLVH MIDGFLHWXQGHUVWDQGLQJ\ FRQFHSW
QHHGHG

/HDUQLQJ REMHFWLYHV VKRXOG JXLGH WKH LQVWUXFWURU GRHVLJQ S
GR ZLWK WKH LQVWUXFWLRQDO FRQWHQW L\ R XIS SURSULQDWH RIE MMEYHL Y
VWUDWHJLHV WR LQFRUSRUDWH LQWR \RXU WHDFKLQJ

7KLV JXLGH FRQWDLQV D VPDOO VDPSOLQJ RI DFWLYH OHDUQLQJ 9- R
SURDFKHV SOHDVH [ZLWK](#) [FRQW](#) [FRWD](#) [WK](#) [RQDO](#)
[.PSURYH](#) [PHQW](#)



Small Group Strategies

Jigsaw Exercise

/H DUQHUV DUH DVVLJQHG WR WZR JURXSV D KRPH JURXS DQG DQ
H[SHUW JURXS ([SDFK WJLYR XSD G UHHUHQW
DUHD RI FRQWHQW WR WWHKDUQGGVEHFRPH³H[SHUW
WKHQ PHHW ZLWK WKHLUWKPHU JURXS HDFK VKDULQJ
H[SHUWL VH LQ RQHWRU S DRRYL WK HD RFRQWHUO
XQGHU VWDQGLQ

Things You Know

(DFK OHDUQHU LV SURYLGHG ZLWK KDQ HQYHORSH
VWULSV RI SDSHU FRQWDLQLQJ LQIRUPDWLRQ WKH\ VKRXOG DOUHDG\
NQRZHG-0.021-004BA-53+Q.98L<01542EBW02H0051004B>S\006-00LR56A3Z0B5>F<00B3-00L056+3055>5

Brain Drain

(DFK OHDUQHU LV SURYLGHG ZLWK D WDEOH RI WKUHH
FROXPQV DQG DV PDQ\ URZV DV WKHUH DUH JURXS
PHPEHUV 7KH JURXS LV SURYLGHG D WRSLF RU
SUREOHP WR EUDLQVWRUP (DFK OHDUQHU ILOOV LQ
LQIRUPDWLRQ RI QWKRZ URZ RUNVKHHW
\$IWHU WKUHH PLQXWHV SDSHUV DUH URWDWHG
FORFNZLVH DQG OHDUQHUV WKHQ ILOO LQ URZ WZR
ZLWKRXW UHSHDWLQJ LQIRUPDWLRQ IURP URZ RQH
7KH SURFHVV FRQWLQXHV XQWLO WKH WDEOH LV ILOOHG LQ
WKHQ WKH JURXS GHEULHIV WR LGHQWLI\ WKH EHVW
DQVZHUV

Large Group Strategies

Think-Pair-Share

/HDUQHUV DUH JLYHQ RQH PLQXWH WR VSRQVH WR D
TXHVWLRQ RU SURPSW 7KHQ WKH WXUQ WR D SDUWQHUV DQG VKDUH
FRPSDUH WKH UPHQSREMHV QDOO\ OHDUQHU
SDLUV IFRMLU GLVFXVVRQ WR WKH ODUJHU JURXS

Group Concept Mapping

3ODFH ODUQHUV WR WUHD DUGVHDFKXQG WKH URRP
ZLWK D FHQWUDO QRW\RXWYLGHHUHQ UQ LPRYHWH
DURXQG WKH URRPGHGWRQWKDFRQFHHSW PDS
DUH XEWHO WUHRPSSKWHDFLOLWDWRU WKHQ UHYLHZV
WKH PDSV ZLWK WKH JURXS WR FODULI\ DQG UHLQIRUFH FRQFHHSWV

Pause Procedure

7KH IDFLOLWDWRU LQFRUSRUDWHV VWLSDWUJIDFVSHXVHVF KQWR' VRKHLIQRSL
SURYLGHQJQHUV KDYH WLPH WR UHYLQZSDWKURBUHQVRSVTXGLWFKRQWRKQX
PDWHULDO

Fishbowl

\$ OHDUQHU DUJQRD\SHRIVKHLU WKRXJKWV DQG ZGRDURQDBWSSUPLLVQW
DVN TXHVWLRQV 2EVHUYHUV WDNMQRSHMVDQGDWHRQZULWH D UHVSRO

Role Playing

/HDUQHUV DUH DVVLJQHG UROHV IRU DUFRRQEBSDHQBFWHLODBXRVLQHVFD

Presentation Strategies

Picture Prompt

7KH UDEW D RZRU OHSUFOMXUWH ZLWK QR H[SODQDWLRQ DQG DVNV WKHP WR
WKHLU \$QWZHUQDWLYHO\ DVN OHDUQHUV WRV ZGLVFDVH RIXDOLVS XNLGQW
QDPH FRQFHSWVQS DREGVW DWRV KRZRHV QRW SURYLGH IHGEDFN DQVZHU

Socratic Questioning

)DFLOLWDRU UHSODFHV D SUHVHQDWIER D ZNLQJ FRQHWLQRQY TXFDWWU
FRQYHUVWLRQ WR D OHDUQLQJ RXWFRPH

Pass the Pointer

7KH IDFLOLWDRU S DQDFRQ WKH VFUHHQ DQG D
YROXQWHHUV WR VRLGHZWKH SRLQMDWXUHV R
FRPSRQHQWV RU DVNJ VXMKMLG RQ TDE R QG HWKWLQ

Empty Outlines

7KH DFLOGWDRUJEXWHV D SDUWLDOKH FIRVSIORHM
PDWHULDO WR WKH OHDUQHUV DQG DVNV WKHP
VWDUW RU HQGRI WKH VHVLRQ

Collaborative Note Taking

/HDUQHUVZIRWKHU WR FUHDWH D FRPSUHKHQVLYKHWHWDRUHQHGLFWH
DQG FRPPHQW RQ WKH QRWHV WR SURYLGH FODULFDWLRQ DQG JXLGD

Individual Strategies

One Sentence Summary

/HDUQHUV DUH WDVNHG ZLWKLZFRVSGU DWHLQJOKH ZHKRZKDFW ZKHQWZKHU
FRQFHSW

Reflection Statement

/HDUQHUV DUH WDVNHG ZLWKFOHWLQDWHUHDOHFYRQHGWDMFRQWU
DSSOLFDWLRQ RI WKH FRQWHQW WR UHDO OLIH VFHQDULRV

Muddiest Point

/HDUQHUVZLWHLWRWKHFRQVSPORLOSNFRQ'ÁMEQDWFDWRU UHYL
OHDUQHU VXEPLVLRQV WR SURYLGH IHGEDFN DQG FORH LFDWAHUV™

Additional Resources

TopHat Audience Response System

[KWWSV WRSKD W HFRUPCERBGJDFE W/L Y H](#)

Purdue University Wilmeth Active Learning Center D \$ u ™o

[KWWSV ZZZ SXUGXH HGX DFWLYHOH DUQLQJ 1HHG +HOS DOVWUDWHJL](#)

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