

**NATIONAL RESEARCH AGENDA
ON LIBRARIES, LEARNING, & TEENS
2017-2021**



Bac 1 - YALSA R - arc A , a

g WggZ `UbXZ `U`|b| ``j YgĀ `b`a Yh|b| `h Ya |gg|cb`h YUggVU|cb`i bXYfgUbXg`h Yj Ui YcZdfcj |X|b| `gMj |WUbXXj Ycda Ybh`

UkUFXXVmh Y`bg|li h`cZA i gYi a `UbX@|VUfnGfj |Wg|fA @GzYbUWYXm5@G5`lc`cgih YĪBU|cbU` : cfi a `cbHYbg`UbX@|VUf|YgĀ Ĥ`|g| Uj Yh YUggVU|cb`h YWUbWlc`V|b| `h Y`|VUfnĪWa a i b|hmLbX

Wub| Y`5b`ci hWa YcZĤY: cfi a `UbXĤYmUf|`cb| `kcf_`UggVU|Xk |Ĥ` ĤUhYj Yblz`k Ug`h Y gYa |bU` fYdcfzĪĤY: i Ĥi fYcZ@|VUfnGfj |WgZcf`UbXk |Ĥ` HYbg `5`7U`lc`5W|cbĪ`fU`"UĪ: i Ĥi fYgFYdcfĪĪE"

ei |hYXFUa U|W`nā Ug`h Yk UhhYbg i gYhWbc`c| nā`Yfbz|bhfUMz`UbX`gcVU|nY`Wbh|bi Yg`lc`dfc| fYgg` Cddcfh b|ĤYgž |gg Ygž WU`Yb| Ygž UbX`Vgh dfUM|Wg` \Uj Y Yj c j YX`g| b|UWbhmg|bW`h Y`Ugh M5@G5` FYgUFW`5| YbXUk Ugdi V|g`YX"

H YUj Ydf|cf|hmLFYUg|b`h Y&S%M5@G5 FYgUFW`5| YbXU`YdYX|bZcfa` ĤYZUa Ykcf_`UbXXj Ycda Ybhi cZĤ YĪBU|cbU`: cfi a `cb@|VUf|YgUbXHYbgĪ`UbXĤYfYgĪ`Ĥ|b| ĪĤY: i Ĥi fYcZ@|VUfnGfj |Wg|c`hYbg` `5`7U`lc`5W|cbĪ`fYdcfĪ`< ck Yj YfzUg|bX|WĤXUvcj YzYa Yf| |b| |gg Yg|b`hYb`gMj |WgUbXa Uhf|Ug`YXĤY M5@G5 FYgUFW`7ca a |hYlc`fY|Yj Ui UĤ`ck`h YM |g|b|`df|cf|hmLFYUg|fYUWĤh YgYYa Yf| |b|`hfYbXgUbX` |gg Yg`Ĥc`h`UhYbXzĤY7ca a |hY`Ug`fYZUa YXĤYdf|cf|hmLFYUg|c`UĤh YWffYbhbYXgUbX`UbXgWdY"

Fra 1 - 2017-2021 R - arc A , a

M5@G5g&S%`fYdcfhcb ĪĤY: i Ĥi fYcZ@|VUfnGfj |WgZcf`UbXk |Ĥ` HYbg `5`7U`lc`5W|cbĪ`Ĥ`|g`fYdcfhi WU`Yb| Yg`|VUf|Yg|c`fY|Yb| |g|cb`hYb`gMj |Wg|b`k`Ung`h`UhfYW| b|nY`h`YfYgci`fWg`Uj`U`UYlc` ``|VUf|Yg` Ug`k`Y`Ug`h`YWub| |b| `bYXgž`UbX`XYa`c| fU`|Wgž`UbX`|bZcfa` U|cb`dfUM|Wg`cZlc`XUng`hYb`dcdi`U|cb`" 5XX|ĤcbU`nāg| b|UWbhXYj Ycda Yblg|b`hWbc`c| mYXlc`h`YbYXlc`fYh|b_`ck`gMj |WgZcf`UbXk |Ĥ` hYbg`fYVgĤXg| bYX`UbXXY`j`YfYX"

Practicing Area 1

1. Identify the main purpose of the research agenda.
2. List the key research questions.
3. Describe the methodology used.
4. Summarize the findings and conclusions.

The purpose of this research agenda is to explore the impact of digital technology on the learning experience of students in higher education. The research will focus on the following key areas:

1. The effectiveness of digital learning tools and resources.
2. The impact of digital technology on student engagement and motivation.
3. The role of digital technology in supporting diverse learners.

The methodology used in this research agenda is a mixed-methods approach, combining quantitative and qualitative data. The quantitative data will be collected through surveys and experiments, while the qualitative data will be collected through interviews and focus groups. The findings will be analyzed using statistical methods and thematic analysis.

The expected outcomes of this research agenda are to provide evidence-based insights into the impact of digital technology on learning, and to inform the development of effective digital learning environments.

The research agenda is structured as follows:
1. Introduction and background.
2. Literature review.
3. Methodology.
4. Data collection and analysis.
5. Findings and conclusions.

The research agenda is designed to be flexible and adaptable, allowing for adjustments to the research questions and methodology as needed. The research will be conducted over a period of 12 months.

The research agenda is supported by a grant from the National Science Foundation. The research team consists of a principal investigator and several research assistants.

The research agenda is designed to be a collaborative effort, involving students, faculty, and industry partners. The research will be disseminated through conferences, journals, and other channels.

The research agenda is designed to be a long-term effort, with ongoing data collection and analysis. The research will be updated as new technologies and research findings emerge. The research agenda is designed to be a dynamic and evolving document, reflecting the changing landscape of digital learning.

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h]g'kcf_ W`UvcfUj Ym]b U][ba Ybhk]h Wa a i b]mbYXgŷ fbg]h hŷcZA i gŷ a UbX@]MfUfM]Gfj]Wgž &S\$- žd"*L

FYWbhrž =A @G' h fbYX]lg' ZWg']b' dUf'cb' Vhhf' i bXYfgLbX]b['\ck' `]MFU]Ubg' Wb' kcf_ 'lc' WYUŷ dUf]M]dUcfm`Yufb]b['cdcfh b]h]Yg' Zcf' h Yf' dUfcbg" =b' h Yf' &S% 'fYdcflž =A @G: cWg' @Yufb]b[']b' @]MFU]Ygž h YU YbWXYgM]VX\ck dUf]M]dUcfm`Yufb]b[Wb WYUfUbgZfa Uj Yŷ dY]YbWk \Yb`]MfUfM

dfc[fUa g'Zcf' h Yf' dUfcbg"Gja]'U' nž h Y &S% '5g]Yb =bg]h hŷF Ydcflž @]MFU]Yg]b h Y9l dcbYb]U' 5[Y

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H Yh YbgcZrcXhLfYdUfhcZUb Yj Yf[`cVU UbXWwa dY]h] YgcV]Mn]H YmbYXg_]`ggYgh Uh[c VŷncbXh Y hfUX]hcbU`UWXYa]WbX]bhc`Yufb]b['UbX]bbcj U]cb'g_]`g"7i ffYbhŷma Ubh]Ybg`UW'h YgYg_]`g'Zcf' ^v fYU]bYgg'UbX'g' Wgg'Zcf' h YZ h fY'H YfY]g'cdcfh b]h]mžcf`]MFU]Yg'lc' a Yh]h YgYbYXg]b h Yd\ng]W` UbX'j]f]h U' g]UWg'lc' dfcj]XY WbbYMX`Yufb]b['cdcfh b]h]Yg'k]h `Y dYfhg'UbX Wwa a i b]h]ma Ya Yfg' fbU b`YhU"ž&S%žd" E"

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1. < ck `XcYg'Z bX]b['Zcf' h Yb' g]fj]Wg'WffYUŷlc' dfcj]X]b['\]['\]a dUf]M]bZfa U`UbXZfa U`Yufb]b[`
2. K \UhX]ZfYbWg]b W`Y] YubXWfYf'fYUX]bYgg'Xc h YbgY \]V]hVgYXcb h Yf' dUf]M]dUf]cb]b`]MfUfM
3. < ck 'fYm] b['Ux' h]g]hWb]h fM]LbXYa Yf[]b[`]MfU]Yg_]`gg' ddcfhXUbX'Yb\UbWX'hfci [\ h Y
- 4.

7. < ck Wb Ugg WU]cbgg WUgM5@G5 Vgk cf_ k]h `]VfmgWcc`gUbXdfcZgg]cbU`Yfb]b| bYk cf_g

8. < ck Xc k Yybg fYh Ui]Mfmg]UZWb]bi Ylc VYfU]bYX]b bYk UddfcUWYg]c ZW]H]b| `Yfb]b| 3

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Z]`g`cZf]b| g`cZa cghdi V]WgWcc`g`h UhYi WYci f`a cghj i `bYUWYdedi `U]cbg`H]g[Ud Wbf]M Hg`
lc k]XgdfYXU]YbU]cb Zca `Yi W]cbU]bg]h]cbgždUf]WUf`nZcf bcb!Xca]bUbhnci hÍ fbfU b YhU`ž
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< ck hYbg[Ub`UWgg]c`UbXi gYhWbc`c[]Yg]g`Ubch Yf`W] WU`
fYg]UFW`hd]WH`YX]]HU`Xj]XYi gYXlc`a Yub`h`Y[i `ZVhk Yb`

bch`A cV]YXy]Wg]f] WUg`ga Ufd\cbYg`UbXhUVYg]a Um\Uj Y
bUfck YX`h`U] [Ud`lc`gca Y Y]h]bz`dY\Udg`cb`mZcf`h`Y`a`cfY
fYdY]h]j YWa`a`i`b]W]cb`H]g`g`BcbYh`Y`Ygg]b`&S%`h`YX]]HU`

gdW]UWYgci fWg]f] WUg`XUM`gYg`Ugk`Y`Ug`Ub`i`bXf]g`UbX]b|`
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bchYg]ÍH]gWb`VYUVff]Yf`lc`Yfb]b|`Zcf`nci`b|`dYcd`Y`=hWb`

Ug`WU]Y`VUff]Yf`gZcf`ch`Yf`Yfb]b|`"H`]f]h]Uj`Y`dYf`WbhcZnci`h`
k`c`\Uj`Ya`cV]`Yicb`mUWgg`cc`_`cb`]bY`Zcf`]bZfa`U]cb`Uci`h`
h`]b|`g`h`Ym]FY]bh]Yg]hX]b`"Gi`h]h`]g[`cYgi`d`lc`)`&dYf`Wbhc`\Yb`
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5`cb[`k]h`hY>cUb'; Ubn7ccbYm7Ybhf`kcf_žhYDk`FYgUFW`7Ybhf`Ug`di V]g`YXUf]W`gYhcZ
 fYgUFW`UbX]b[gFYUHXlc`hYbgža`YX]U`hWbc`c[nžUbX`YUfb]b[`Ybj]fcb`Yblg]bW`Xg`UZ`bXLa`YbU`
 cb[c]b[`]bj`YbfcfncZ`h`YhWbc`c[]Yg`k]h`k`\\W`mi`h`UfY`Yb[U]YX`UbXlc`k`\\U`h`h`b`h`UbXk`\\Y`h`Y`#`ck`
 h`lg`X]Z`f`g`k]h`]b`Wa`Yž[YbXfž`UbX`Y`h`b]W`m`f`b`\\U`f`ž`&S`%`E`"H`Y`7`Y`b`h`f`g`a`c`g`h`f`Y`W`h`f`Y`d`f`h`c`b`h`Y`b`g`
 W`h`i`f`U`[`f`c`i`d`g`i`g`Y`h`W`b`c`c[`m]b`Z`c`f`a`U`UbX]bZ`c`f`a`U`g`Y`h]b[g`"H`Y`f`Y`g`U`F`W`k]h]b]h]g`f`Y`d`f`h`Y`d`g`"M`F`U`m`
 h`W`b`c`c[`m]b`X`k`\\U`h`U`Y`g`c`a`Y`c`Z`h`Y`V`U`f`f]f`g`Z`W`X`V`n`j`U`f`c`i`g`X`Y`a`c[`f`U`d`\\]W`f`c`i`d`g`

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1. < ck `Wb`"]MUF]Ubg`UbX`]MUFmg`h`U`Z`V`g`h`Y`b`g` fYUW`g`g`lc`U`j`U`f]Y`m`r`Z`a`U`h`f]U`g`Z`f`h`Y`b`g]b`h`Y`Z`W`c`Z`
2. < ck `Wb`"]MUF]Ubg`UbX`]MUFmg`h`U`Z`[i`U`b`h`Y`X] []H`" `Y`e`i`]h`m]b`h`Y`f`" `W`" `W`" `M]c`b`g`UbX`d`f`c[`f`U`a`U`h]W`
3. K`\\U`h`U`f`Y`h`Y`Y`Z`W`j`Y`"]M`U`f`m`d`f`U`M]W`g`Z`f`" `Y`a`V`X`X]b[`U`W`g`g`lc`h`W`b`c`c[`nž`f`Y`g`c`i`f`W`g`ž`UbX`" `Y`U`f`b]b[`
4. < ck `Xc`h`Y`b`g`h`Y`a`g`Y`j`Y`g`Y`b`U`M`Z`W`U`h`ž`U`b`X`X`j`Y`c`d`]b`Z`c`f`a`U`h`c`b`d`f`U`M]W`g`UbX`]h`g`U`g`c`V`U`h`X`"]h`f`U`M]W`g`
 U`g`h`Y`m`a`c`j`Y`V`Y`k`Y`b`g`Y]a`Y`b`g`c`Z`h`Y`f`" `Y`j`Y`f`n`X`h`i]Z`" `g`W`c`c`Z`U`M]g`W`c`c`ž`" `Y`g`f`Y`ž`" `Y`U`h`ž`g`c`V`U`Z`Y`W`B`
5. < ck `Xc`Y`g`U`" `U`W`" `c`Z`U`W`g`g`lc`h`W`b`c`c[]Y`g]b`" `g`W`c`c`" `g`UbX`"]M`U`f]Y`g`" `]a`]h`X] []H`" `Y`e`i`]m`ž`f`h`Y`b`g`B`
6. K`\\U`h`U`f`f]Y`g`Y]]g`h]b`h`Y]b`Z`c`f`a`U`h`c`b`d`f`U`M]W`g`c`Z`c`X`h`g`h`Y`b`g`UbX`" `c`k`" `a`] [`h`"]M`U`f]Y`g`U`X`Y`g`g`h`Y`a`3`
7. K`\\U`h`f`c`" `Y`" `U`j`Y`"]M`U`f]Y`g`d`" `U`h`X`]b`" `f`Y]b`Z`c`f`W`b] `h`" `Y`g`Y`U`f`f]Y`g`UbX`d`f`Y`Y`b]b]b[`c`f`" `]a`]h]b[`h`Y]b`Z`c`f`a`U`h`c`b`
- 8.

H YDf]bVd`YgcZ7ca a i b]lm9b[U Ya Ybh&bXYX]hcbÍ5Wbck`YX] b[Xj Yfg]m]b VUM] fci bXZY dYf]YbWZ
W`hi fYZ]bW`a YZ UbX`YXl W]hcb`UbX`Yl Ua]b]b[`ck`g`V]m]dfcXi Wg`dfj]`Y] YZfUM]ga žUbX]bYei U]hYg`
]b`dck Yf`g`ci`XVYWb]fU`h`h`YdfcWgg`cZW`a a i b]lm]b[U Ya Ybh`f]`]b]W`UbX`HfUbg`U]cbU`G]M]bW`
5k UfXg`7cbgcf]h]i a ž&S%`L"

=b`U &S%`fYdcfh Z`ca`h`Y 6i]`X]b[`h`Y :]YX`cZ 7ca a i b]lm
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VWUf`ng]h]X`Í7ca a i b]lm]b[U Ya YbhW]U]h]ga cfYg] g]U]bUV`Yž
`cb[!h]fa`dfc[fYgg`Zcf`W`a a i b]h]Yg`VWM`gY]h]g`fcchX`]b`
fYU]hcbg`]dg" A U]m]cf[Ub]n]h]cbg`X]f]j]b[`U`g]Y]U]W]gg] Y cf`

Research Questions

1.

W e - C
P r - A r a 1

