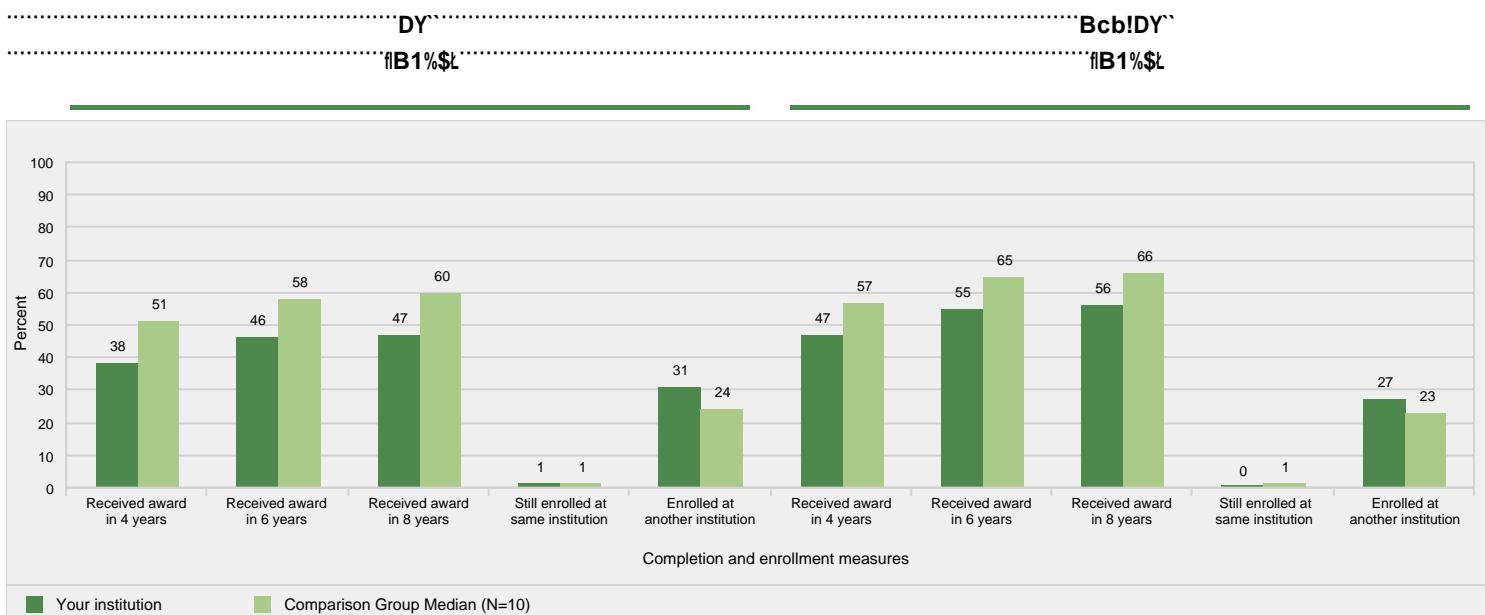


· I b] jYfg]hm·cZ'Gc i h\Yfb'=bX]UbU·

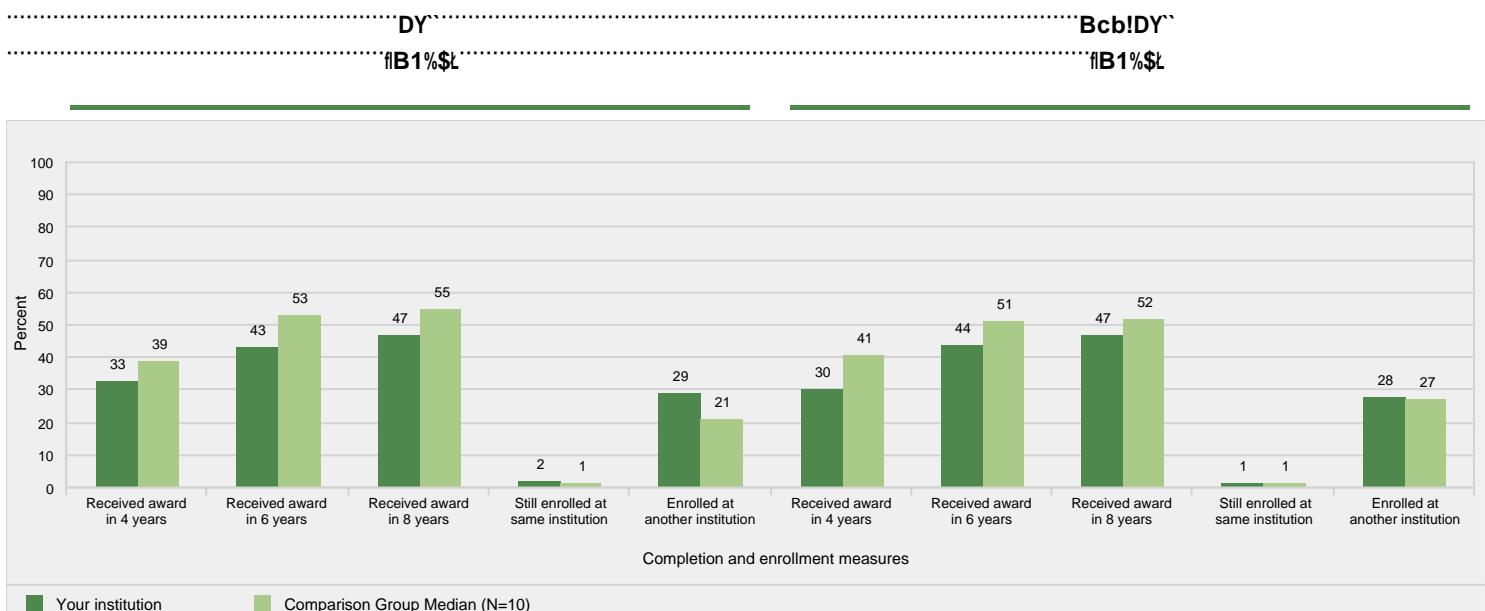


I b] jYfg]hm'cZ'Gc i h\Yfb'=bX]UbU'

:][ifY%+ " 5 kUfX'UbX'Ybfc` a Ybh'fUhYg'cZ'bcb!Z]fgh!h] a Yz'XY[fYY#WYfh]Z]WUhY!gYY_]b[i bXYf[fUX i UhYg'UZhYf', mYUfg'cZ'Ybhf'mz'Vm'DY`
ghUh i g.'&\$\$#!%Wc\cfh



:][ifY%, " 5 kUfX'UbX'Ybfc` a Ybh'fUhYg'cZ'bcb!Z]fgh!h] a Yz'dUfh!h] a Yz'XY[fYY#WYfh]Z]WUhY!gYY_]b[i bXYf[fUX i UhYg'UZhYf', mYUfg'cZ'Ybhf'mz'Vm'DY`
ghUh i g.'&\$\$#!%Wc\cfh



A9H<C8C@C ; =75@·BCH9G

C jYfj]Yk

V@j•Á!^] [!ch&[!á&•^á! [} Ááæææ•^á!]] |í^áÁáá^áá} •cácˇcá[} •Ác[ÁQÚÓÓÙháˇíá} *ÁG€F] ÚFJÁáæææ& [||^&c[} Á^~^æ!ÉÜ^•] [} •^Á!æc•^á^ç&^á^æ!JJJ Á- [!á { [•c
• ^ç^•^EÁQÚÓÓÙháø!•cS[[!Á!^] [!c•ÁæcÁ@cc] •KDD] &^•^E^æ!^* [cD] ^à•^æ!&@D*^ç] ^à&æc•^Eæ•] N•^äMEF€Á] ! [çia^h•[{ ^áá} - [{ aci[} Á{ } Áæ**; ^*^æc^
} •cácˇcá[} æ!Á!^•] [} •^EäØ^•ic@^• { [!^Ehæææh^•^ááá} Ac@^•A!^] [!chæ!^A] ; [çia^i[} æ!|^ç^!íá} áá! { á^Aá^A!^çá•^áá- [hæh!á { ác^áh!á { ^Ac@! [^*@Ac@^AqÚÓÓÙ
U!á { ÁY^æ!háÜ^çá•á! { } Áo^•c•é {

I gY·cZ·AYX]Ub·JU`iYg·Zcf·7cadUf]gcb` ; fc i d

V@j•Á!^] [!ch&[{ } æ!^•^A^ [^!áá} •cácˇcá[} q•háæææc[Ác@^A { ^ááæ} Áçæ] ^~A-[!Ac@^A&[{ } æ!^•[^] Á- [!^æ&@A•cæcá•cá&A@ [, } h] Ác@^A~á*~!^EÁQ·Á { [!^Ac@^æ
}] ^A•cæcá•cá&A] [^A^} chá} ÁæAá*~!^EAc@^A { ^ááæ} Áçæ] ^~A!^há^c! { } ^áA•^A] æ!æc^| ^A-[!^æ&@A} áá&æc [!A[!A•cæcá•cá&EAT^ááæ} •Aæ!^A} [châo•]] æ^~^æ!- [!
& [] æ!^•[^] *A, ác@^A- ^!Ac@^æ!çæ] ^~EAY@^!^A] ^!&^} cæ*^Aáá•c!áá^c! [] ^æ!^A] !^•^A { ^A} [chæáh!c [AFEE ÄEIV[
æ&&^•^Aæ!Ac@^AæææA^•^á!Ac [A&!^æc^Ac@^A~á*~!^A] &| ^á^A!h] Ac@^•h!^] [!chæ* [Ac[A!W•^Ac@^AÖæææh] [!cæh! { } Ac@^AqÚÓÓÙh, ^à•^ac^AæcAc@^A] ; [çia^áh!á] \
ç@cc] •KDD] &^•^E^æ!^* [cD] ^á•^DÉ

A]gg]b [GhUh]gh]Wg

Q-ÁæA•cæcá•cá&Aá•A} [cA;^] [!c^áá- [!Á^ [^!áá} •cácˇcá[} ÉAc@^A [{ á••á[} h] áá&æc^•Ac@æAc@^A•cæcá•cá&Aá•A} [cA;^|^çæ} cAc[Á^ [^!áá} •cácˇcá[} Áæ} áAc@^Aæææh, ^!^A] { c
& [||^&c^•^áEhp [chæ!^A] [c^•A { æ^Aá^A]] ^&æh!Ac[Á^ [^!A!^]] [!cE

I gY·cZ·a d i hYX·8UhU

CE|!ÁQÚÓÓÙháææææ!^A•~!^æ!^&Ac[Áá { } ^cæcá[} Á- [!Ac[cæ!h] •cácˇcá[} æ!Dhæ] æ!cæ!hçæ^ { Dá} [} !^•] [} •^EÁQ·Á} ^&^•^æ!^Ehá { } ^^c^áhçæ] ^~A, ^!^A~•^á!Ac[
] ^^] æ!^A~ [^!A!^] [!cE

8UhU·7cbZ]Xbhb]U`]hm

QÚÓÓÙháææææ!^A} [cA& [||^&c^•A] { ^A^!h]] ^&*^A[-A&[} ~!^A] cæ!hçæ^ E



5XXjh]cbU`FYgc ifWYg

OEååååç[}æ{ ^o@[å[|[*æ&æ]å]-[{ æç[}å[}Ac@^ÅQÚÖÖÙ&[{] [}^}c•å&æ}åå^Å-[^}åå]Ac@^Å]`åi&&çå[}•åççæ|æå|åææ
@cc]•KDD)&^•E^æ* [çØ] `å•^æ!&@Ø*^c]`å&æ•Eæ•]N•iæMÆFÆ

OEååååç[}æ|åå^~å}åç[}•Å[-Åçæ|æå|å•Å•^å Å}Ac@i•Å!^] [!cÅ&æ}åå^Å-[^}åå]Ac@^ÅQÚÖÖÙÅ[}|å}^Å*[••æ!^Åæçæ|æå|åææÅc@i•Å];[çiaå^åÅ|å} \
@cc]•KDD•^ [çØ] &^•E^æ* [çØ] ^å•ØXi•Ø|[••æ!^CE||Eæ•]¢È

Xå•åçåc@^ÅQÚÖÖÙÅÖæçå|Ø^åæ&\iÜ^] [!cå!^•[^!&^Å]æ*^Ac@æçå];[çiaå^•åå}•c!`&çå[}•Å[}&!^æçå}*åæ!&`•c[{ å&[{]æ!å•[}Å!^] [!cÉÅØCEÛ•Eåæ}ååçiaå^ [
ç c[!æ!•å@cc]•KDD)&^•E^æ* [çØ] ^å•ØP^]ØXi^, DGÈ