



# EWE USUSUN NON EI ATTUN REN STEAM ME PWAN ASUKUNEN ARTS KENA NON OREGON: Awukukun apoputan me pwan nukonapen program kena ren ewe Well-Rounded Access Program

Ewe Well-Rounded Access Program (WRAP)a kan ew an Oregon Department of Education (ODE)angang a kan awenewen ngeni anapenon akaworen ren me pwan atotono ngeni tekian eochun STEAM me pwan attun fansoun angangen Arts kena ren meinisin chon sukunen Oregon kena K-12. Ewe angang a kan aweneweneno won wunungat popunapen masowen ren an epwe angei an atotono kena: Foritan Anen Asukun ren an epwe forata ewe anapenon ren akaworen ren STEAM me pwan asukunen Arts kena; Atotongenin Anen Asukun a kan forita ren an epwe tumunu pwe akaworen asukun kena ra kan weweno atotongenir ren meinisin chon sukun kena; me pwan Kakapas fengen arun ekkei achochon ngeni meinisin aramas kena ra kan mochen ngenir, mi pachenong sense kena, minapen ofes kena, sam me in ken, me pwan chon non nenien nonom kena.

## Foritan Anen Sukun

### ASUKUNEN STEAM

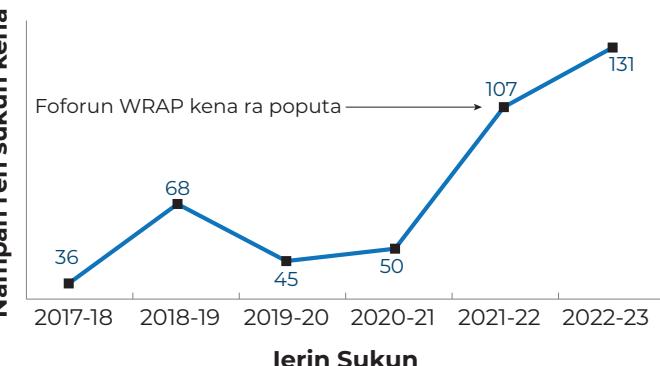
**Aweiresinon:** Mei kan wor non ei attun ese wewefengen non ewe akaworennon ren high school anen asukunen STEAM kena, akaewin nefinen sukun kena arun city me pwan ekkena sukun me nukun city kena. Ren awewe, 84% ren chon sukun kena non sukun arun city ngeni 68% chok non sukun kena nukun city ra angei atotono ngeni anen asukunen computer science kena.

**Fofor: WRAP a kan pesei anapenon katowowun ren ruwow ekkena ra fen wor tekian eochun tetenin asukunen HS STEAM:** High School Science ren Meinisin (HSS4A) me pwan Exploring Computer Science (ECS), seni anapenon an sensen High School fitinong non foritan chon sinenap ra riri ngeni (PD), fiti ew pechakunen ekkiekin won wewefengen me pwan kuuten sensen sukun me nukun city ren ekkei attun fansoun angang kena.

**Pungunon kena me mwan:** Ewe nampan ren sukun kena ra fitinong non High School Science ren Meinisin PD a kan napeno seni 22% nupwen foforan WRAP kena ra poputa non 2021-22.



Ewe nampan ren sukun kena ra fitinong non HSS4A foritan chon sinenap



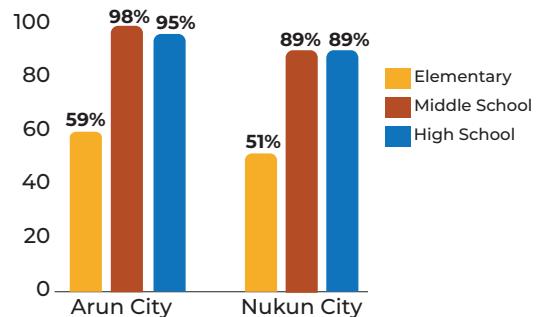
### ASUKUNEN ARTS KENA

**Aweiresinon:** Ese kan chomong attun fansoun kaeon arts ren chon sukunen elementary kena awewe ngeni chon sukun kena non middle me pwan high school kena. Ese kan pwan wor chomongan attun fansoun arts kena ren chon sukunen nukun city awewe ngeni chon sukun arun city kena.

**Fofor:** WRAP epwene awora monien **foritan ren ew minafon anen asukunen arts kena mi aweneweneno won wewefengen ren chon sukunen elementary kena** ra aiita ngeni Arts, Care & Connection, fiti ew wenewenen ekkiekin won kaeon memefin nein mwichen aramas.

**Pungunon kena me mwan:** Ewe tetenin asukun a kan fen forita me pwan iei non ei fansoun a nom non ewe tetenin poputan sosotun.

Ese kan chomong attun fansoun kaeon arts ren chon sukunen elementary kena me pwan ren chon sukun kena non school kena me nukun city



Oregon State University  
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# Foritan Tetenin Atotongeni Anen Asukun Kena

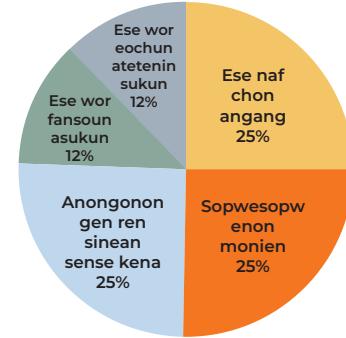
## AWEIRESINON ME PWAN AWUKUKUNON KENA

**Aweiresinon:** Sense me pwan chon nemenem kena ra aitata chomong aweiresino kena ren ar repwene awora ngeni STEAM me pwan asukunen Arts kena. Pwan pachenong, nge ika mo pwe ikewe anen asukun kena ra kan kaworeno, atoto ngeni ewe anen asukun a kan awukukuno ren ekkoch chon sukun kena.

**Fofor:** WRAP epwene **anepano ewe apoputan sinean ren sense kena me pwa awora atoto ngeni STEAM a aweneweneno ekkiekin won wewefengen me pwan mettochun asukunen Arkts kena seni** non ekkewe achochon PD ra aporausa me asan.

**Pungunon kena me mwan:** STEAM me pwan tetenin asukunen Arts kena ra kan fen forita me pwan PD iei epwene etto.

Aweresinon kena ngeni kaworen STEAM/Arts asukun ra kan aiititino seni minafen sukun kena (n=38)



Nenien Angaiin Aninis: kapaseis fengen kena me pwan mwichen foforinongan aramas meinisin kena

## Kakapas fengen

### Meta ei STEAM?

**Ekkieki** Awukuk kena **Kaeo**  
**Angang kena Achufengeni** **Sukun**  
STEM (science, technology, engineering, mathematics)

**Fitinong foforum** Neni kena  
connected career Nenien nonom Sinean angang kena  
Minafon Ekkiekin Ekkiekin Foritan **Masowen**  
Eom Sukun **Achufengeni** Forieno Foforinong  
Mei wessen pung Menaw Mettoch kena ra kaeo  
curriculum opportunities Mettoch kena ra kaeo  
Anen Asukun kena Forata **Osupwang**  
Mei namot ngeni Fokkun namot Attun Fansoun kena

Nenien Angaiin Aninis: kapaseis fengen kena me pwan mwichen foforinongan aramas meinisin kena

## Aporausen me pwan awenewenonen kena ren mwach kaan

- Foforun WRAP kena ra kan sopwesopweochuno me pwan weneweneno pwe repwene tori ar kewe atotongeni ren ewe program.
- Akaewin Foritan Anen Asukun a kan pwarano eochun napenon fiti ew fokkun napenon non fitinong non HSS4A PD.
- Mei wor ekkoch anen ren Kakapas fengen ra katonong mi bachenong ewe WRAP website me pwan echo WRAP me pwan Arts taropwen simpung.
- Ewe STEM Research Center non Oregon State University, fiti monien seni ODE, epwene sopwesopweno ne akatona ewe napenon ren WRAP me pwan awora mutirin ponusefan ren an epwe tumunu tufichinon ren ei program.



Monien ren ewe WRAP a kan fen kaworeno seni non ew 5-ier, \$9.8 Million grant seni ewe U.S. Department of Education ren an epwe anepano atoto ngeni anen asukunen well-rounded education kena. Arapakan 10% seni ewe unusenapen monien iei a kan nounouno ren awukukunon seni non ewe STEM Research Center non Oregon State University. Ewe masowen seni ei taropwe ese kan fich pwe a pwarano ekkewe ekkiekin ika annuk kena seni ewe U.S. Department of Education, me pwan ese kan pwarano pwe ew peseino seni ewe U.S. government. Ren kapaseis kena, kori [ODE.WRCoursesGrant@ode.oregon.gov](mailto:ODE.WRCoursesGrant@ode.oregon.gov).