

# Indigenous Environmental Education for Cultural Survival

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## *Abstract*

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## *Abstract*

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b A b o o

Many Ab na a a a n n n na a a n a  
n ay n y a na nan y  
an a Ab na a n an ba n an  
a n a n ab na a an ana  
a n n n n a y  
an nn an n n n y  
n a n a y y a  
n n b n n na a n an  
an  
a any n n na a n Ab na  
n n n a nan b n na

a n n a n n n a y Ab na a n  
 n a n a na a n ab  
 a n ab an b n  
 n an a a n n b a  
 ana an n n an Ab na a a n  
 a na an n a n n a an  
 a a a n y a y n a y  
 a na a n ana a a n Ab na an a  
 n n n an n n  
 a n an a n n ya n n Ab na  
 A a a n nab  
 n a n a n an na n  
 n a n an n a n y an  
 na na a a an a n n n  
 an b n a y a nab Ab na n an  
 a n ba n a na a a an a  
 n a nab Ab na n n Ab na n  
 an ban an a n an an M n n a y  
 a na a a n a n y a a n  
 n an a a nan y A  
 a Ab na n na n a n b n  
 a a n y ya n n an  
 a a b a n n na an a n n  
 n n an n a a y  
 a a a a ann n n n Ab na n a  
 n Ab na n n y ana y a n  
 y a n n an n a a  
 a n a a y a Ab na n  
 b n n na b n Ab na  
 n an Ab na a ban an a n

### Environmental Issues in Aboriginal Communities

Ab na a n n y a a a n n  
 n na n n ana a n an a n n n  
 a ba n na na n b n an  
 an n y an n n n an n n na  
 a n n n ba a n a y n a a  
 a an M a A a n n a n na n n  
 a an n a na na n a a an an  
 an a na n an a a a na na n  
 a a a n n n n Man ba an b a a  
 y an ab by n n n b n n a

an y n nn a n n ab a n  
 n a y n n y n a n n n  
 an y n n a n n n n  
 an n n a a n n an a na  
 M a n Man ba an a a an a n n a  
 b n y n a na n a a an  
 an a n a n n a nab n  
 a a n a n an a a n y  
 an a n an a n an  
 a a n  
 a n n n n a y n n n n  
 a n n n n na na a n  
 a n n n an a n a a a n  
 n a y a a Ab na n n  
 a na a a n an a n  
 a n an a an y nan  
 an nan an a  
 a an n an a  
 A n Ab na n an n a  
 a a a a y n y n a n n n  
 an n a n n  
 a n n n an a b n n n ab y  
 y a na an a a an n a na  
 y n an an a an b a nab a n  
 a an An naab b an a n n  
 n b An naab n an n  
 n y a a ya by n Ab na an a  
 n an a n n n n a n  
 b n n an n n n a a  
 an n a a ya an a  
 n na n a n n n a y a  
 n n n n n na a n a y n  
 a n n n n n na a n a a  
 n a y a n a aa baa M a  
 n y ba a n a Ab na y  
 n n n n na b n an  
 Ab na M a a a n an an  
 b a a y an a y n An naab  
 n n n a a Ab na  
 n a a a n n a n  
 a an a n n a n y a

a a b n an n an n  
 a n n n n an a n ann a a n  
 n n n n na n nn a ya  
 a b n n an n n a yan n  
 n Ab na n a ana a a n n  
 n an a n n an an Ab na a a n y  
 n a a n a an a  
 n an n ann n an an n  
 n an n a n a a an ba a a  
 a a n M na n  
 n y a n n n n na  
 a a n n y a n a a ya a  
 a n a y Ab na n n n n  
 n n na na n a a a  
 b Ab na an n n Ab na n a a n  
 a n y y n n n ba a n an y  
 n n n n a n a  
 n n n n n n n a a an  
 n n na ana n y a n an y n n ay  
 a n an ann a a n y n n n  
 n a n n n n na a n a a y n  
 n a a a an n n n a  
 n an a n n a a a a  
 n n n n na a n n ana a n n  
 n n n n n n n na a n a  
 n n ay n n a n n n  
 n a na Ab na n n na an  
 n n a n an ann n n n  
 n n n n n na a n n n ay a  
 n n n n n n n n n na  
 a n a My a n y n by y  
 n a an Ab na n y n n a ana an n  
 y a na n a na a n An naab

### Indigenous Knowledge as the Foundation of Indigenous Environmental Education

n n n n n n na a n a n n n  
 n y n an ay n n n  
 n n n na n a a n a nab  
 a n an n n a n an n n

a a n a n a a  
 a a an a a n n n a n  
 an a n y n n n a  
 n an a n n an a n an n a n  
 b n an n a an a n y na  
 a y a a n ny n n nan a b a  
 a n n a n n n *culturally appropriate*  
 ay b *culturally inherent* ay b y an n n n  
 a n a y n n a a an a  
 n n y n n n an n n  
 a n n n a a ay a n an  
 a n n a n n a n n a n  
 a y a a n n n a n  
 a n n n n n na a n

### Including Elders as Experts

a a n a an  
 a n Ab na a n n a a n  
 a n n n an na n A  
 A b n an n  
 an an n b n an n n  
 n a y n n n n na a n a n  
 a n a a ab n a a  
 a a a a a n an a n n n  
 n a n a a n y an n  
 a n an a a n a an n n  
 y na a a n a an n n  
 n a y n n na an a n  
 n an a n n n n a  
 n a n n n n na a n a n a  
 n b a a an  
 n a a n n

### Grounding Programs in Indigenous Philosophies of Education

Ab na a a n ab an  
 n n Ab na a n n Ab na a na n  
 a y n An n b n a  
 n M a an a a a  
 a n A n n a n an b  
 y n a n n n a n

n n a y n n n a n a a b a  
 a an b n n a n a n a y n ay an a  
 n a y n a y a n n n n n a n  
 a b n n n a an n a y b a  
 a n A a n a a n  
 an n a ann na n a y a an a  
 a n n a n a b a an n ann  
 n n a ab a y ann a  
 a n y n ann na nan an an  
 b a n an ann ba n n n a  
 n n a an n n n n  
 a n an ann na yn n n  
 a n an ann n a n n n a

### Utilizing Indigenous Ways of Teaching and Learning

y n n n ay a n an ann n n n  
 a n an n n a n y n ann by n b  
 a n n an a n n n ya n a an an  
 n a a y n n ann b a n n a  
 n n n n n y n n b a n  
 a a n a a n a n a y  
 a n a n na nan na n  
 a y a an a an n a y a n  
 a n n n n n a n n  
 a n an b n n a an a  
 a n a n a n ana n n  
 n na a a A  
 n n n n n a a an  
 n n n a n

### Language

Many an Ab na a a a n ab an  
 n Ab na an a a a an n a a  
 b An n Ab na an a a ba  
 Ab na an n an n a a a  
 a an a n a n a  
 A n an a n n n n a y  
 n n n n n a a a y n n n  
 n a y n y a n an a a an a  
 a a a a y y an a a n a a  
 n b n an Ab na an n n

Ab na an a n n n n na a n a  
 an n a n a n n Ab na n an  
 n a n an n Ab na n an  
 ay n a n a a

### Connecting to the Land

nn n an a n n ay a n an a n n  
 a b y an a a b n n n n a  
 na n n an a n a n n n  
 n ab a n an n a n n n n  
 n an a a n a n  
 n y nn an n an na a y a an  
 n a ay an n an a a n  
 a y an ab a n nab n n  
 a an n ban a a n  
 an a an a a a b n n  
 a a n n a an n a b n n n  
 a n a y a na a n n  
 n a ay n n a y a na n ny n  
 b an a b an n n an n  
 na a n n a n na a a n n

### Making a Space for Resistance

na n n n a n an a n n n n  
 n an ba n n n n n n an  
 n a b n a n ab An a  
 n a n na an a a n n  
 a n a n n an  
 n n a a a a na  
 an n n a an n y a  
 Ab na y n n  
 a n an n n n n b  
 n n a n an a n y n  
 na n an a n y a a na n n  
 na n y a n n n  
 n y an a n n n a n a  
 n b a n ana n an n a n an  
 a n n na n a an n n  
 a a n

## Supporting Decolonization

n a n a na a n a a a an  
a n a An n a n A a  
a n a n n a yanay an  
n b n n a y n n na n Ab na  
a a a y a a n an  
a na ba n a na n n a a  
n n n an n an y n na n a a  
n a y n n ay a a n an  
a a a n an n n  
n a n an a a a n b n n an n  
a a an a n a na  
n a n ann a n n y na  
an na a n a a a a  
n a n a n b n a  
a n a an b n an a na  
n a n a n b a n a na ann  
na ay a n n an n n an an  
a n y a n  
n n a n n n n n  
an any n a a an n  
n an n n n n a an  
n an n n a yan n y a Ab na  
n n na b n an b n  
y na n nab n n an  
n n y n n na n n  
n n a y ana n n n n na  
n n y ba n a an n b n a a n b n  
n yan n n n y a a

## Western Science in Indigenous Environmental Education

n n a b n y n a an na  
y a n Ab na n  
n n n a a y n n an n  
y n y n n na a a by n anab n  
a an n a a y n a a n n  
n n a y a n n an an an  
n a y Ab na n n n n n  
a n y an ba an a n y an a n  
a n a a aby a a a n an ann Ab na n  
a a an a n a a n a a n



Ab na n n n a y a n a a  
 a n a Ab na n a n n ana a n a  
 b a n a a an y a n  
 a n a a n a a M n y n  
 a n n yan a n ab a a n  
 y an a n n a y n n a n n a  
 n Ab na n a n n an a a  
 a a y n a na n a ba n a  
 n n an na n n b a  
 n b a a Ab na n n n n  
 a a a y n an a n n a n  
 n n a a na Ab na n  
 an a a a Ab na n  
 n n a n an n  
 y a a a a  
 a n ba n n n a n n n n  
 a b a  
 n an n a n n a a a  
 n an n a  
 Ma a a a b y n a a n an  
 n ban  
 ny na a n  
 M n n n a y a a y n an  
 n a a y b an n n n a ya ab  
 ay a  
 Ab na y n a a ab a n  
 n a an an Ab na n a y  
 a a Ab na n n a a na by  
 n n n n n y a n ny a  
 n a n n n nan n ana an y  
 an a n an a n a a  
 n b n n n an a a b  
 a n a n n a n a n a n  
*only* ay n n a an an n n an b n  
 b a a ab Ab na n n a an  
 y an a an a n a an n n n  
 n n a n an a n a a y  
 n a a a an n n na a y ana a  
 n n n a n n n b  
 y n an na y na a n n an  
 a y n n a an ay n n n n

a a ab an n n y A a n  
 Ab na n n  
 na y an y n a an b n  
 a n b a y an a n n an n  
 an n a a n an n a n n  
 n a an n y  
 n n Ab na n a n a n n  
 n n n n n n b  
 y an n n a y a n b n  
 n n an n n a b n a n a  
 ba an an n a Ab na n n  
 b a n y n a a n  
 an a an a a  
 a n y n a an Ab na n n a n  
 a a an a a an y a a n an n  
 Ab na n n n a n a a a  
 a a a n n n n a n n b n  
 a y n a  
 Ab na n an n a a b  
 an n an an an  
 n ab a a n b n n n an  
 Ab na n an  
 y n n a n n Ab na  
 an n Ab na n an a n n  
 an a Ab na n n a Ab na n  
 n an a a n n n a n n  
 n n b ab na y n y n n an a  
 a a n a n n an n n an a  
 b an a Ab na n n an a a na  
 n n Ab na a n an a n n  
 a  
 b a a n n a n n y  
 n ny y a a n y an y a  
 Ab na a b n yn n n n  
 n a a an n a n an  
 y a a b n y a b n an a n  
 a n a a a a n n n  
 Ab na n n n a a n n  
 Ab na n n a an n n a y ana y  
 a a n na a n n n a  
 n n a n a y n a  
 n n a a a an a n a



## Notes on Contributor

**Leanne Simpson**      An    naab    an    y                    n    y  
                                  n    n    n    n    na                    a    n    n                    y    n                    b

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An    n                    *A recognition of being: Reconstructing native womanhood*    n  
                                  n    y

An    n    M                    n    ab    na                    n    ab    na                    a    n    *Canadian  
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A    n                    a    n                    a    M                    A    ann  
*Ecopyschology: Restoring the earth, healing the mind*                    an    an                    a  
                                  b

a                    *Look to the mountain: An ecology of indigenous education*    y    an  
                                  a

a                    *Igniting the sparkle: An indigenous science education model*    y    an  
                                  a

a    an    M    a                    a    a                    n                    n    n    M    a    an    a  
                                  a    a                    *Aboriginal education: Fulfilling the promise*                    an  
                                  n    y                    b    a

b    A                    n    n                    a    n    a    n                    a    a                    naab  
                                  b    a    a                    a    a                    a    n    *Canadian Journal of Native Education* 24

n                    a                    n                    M                    a                    n    n    a    a  
                                  n    n                    a    n    *Canadian Journal of Native Education* 24

a    n                    *Circle works: Transforming Eurocentric consciousness*    a    a  
                                  n                    b    n

a    M                    a    n                    n    a    na    a                    a    n  
                                  n    an                    n    n                    M    a    a                    A                    *From our eyes: Learning from  
 indigenous peoples*                    n    a    a    n  
                                  a                    Ab    na    a    n                    an    an                    n    a  
                                  n                    Ma    n    y                    *Sacred lands: Aboriginal world views, claims and con-  
 flicts*                    a    a    y    ana    an                    a    n

a                    *Lighting the seventh fire: The spiritual ways, healing and science of the Native  
 American*                    n                    an    b    n

ya                    n    n    Ab    na                    *Volume 3: Gathering strength*    a    a  
                                  M    n                    y    an

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                                  n    n                    n    n    na                    a    n                    an

n    n    n    *Winds of Change*    n  
                                  n                    Ab    na                    an                    n    n    n    *Canadian Journal of  
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n                    *The construction of traditional ecological knowledge: Issues, implications and insights*   n   b                    a   n   nn                    a   n   a   a  
                   n   y   Man   ba  
 n                    a   An   naab   ay   n   n   n   a                    n  
    *Aboriginal health, identity & resources*                    nn  
 a   n   a                    an   y   n   y   Man   ba  
 n                    b   n   n   n   an   n   n   a   n  
 an   n   a                    n                    *Aboriginal health, identity & resources*  
    nn   a   n   a                    an   y  
 n   y   Man   ba  
 a     *Decolonizing methodologies: Research and indigenous peoples*  
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