



Confederated Tribes
of *Grand Ronde*

Land Acknowledgement

Tribal History Curriculum

High School Math

Blacktail Deer Data Analysis

Examining Data



How observant are you?

Examine the table.

→ *Where is it?*

<https://www.grandronde.org/media/2763/hsm1-blacktail-deer-data.pdf>

→ *What do you notice?* Record your observations

→ *What do you wonder?* Record questions you have about the data

Table 2. Sexing information and genotype for all blacktailed deer fecal samples that were genotyped at five or more loci from Panel 1, which included seven microsatellite loci (n=89). This subset of samples was used in recapture analyses; unique deer were analysed at an additional 12 microsatellite loci (Panel 2) and three sexing markers to verify sex.

Homozygous genotypes seen in only two replicates (as opposed to three) are bolded.

Sample	C273	C273	C89	C89	OdHe	OdHe	S8TD05	S8TD05	S8TD06	S8TD06	T159S	T159S	T7	ODFW	sex
8TD17.001	154	170	159	179	141	141	113	141	195	199	207	207	231	231	f
8TD17.003	154	154	175	187	141	149	131	133	191	199	207	223	227	231	f
8TD17.004	154	170	159	179	141	141	113	141	195	195	207	207	231	231	f
8TD17.005	154	170	159	179	141	141	113	141	195	199	207	207	231	231	f
8TD17.007	170	170	171	179	149	149	113	141	191	195	191	219	231	231	m
8TD17.009	170	170	159	179	141	141			191	195	207	207	223	231	m
8TD17.013	154	170	171	179	141	157	133	137	191	199	203	203	231	235	f
8TD17.015	154	170	175	175	141	149	133	133	195	195	223	223	235	243	f
8TD17.024	154	154	175	179	141	141	133	137	199	199			231	243	f
8TD17.028	154	154	175	179					195	199	191	191	231	231	f
8TD17.035	170	170	175	179	141	149	137	137	183	195	191	191	231	235	f
8TD17.041	170	170	175	179	141	141	137	137	191	191	207	207	231	231	m
8TD17.060	154	154	159	179	141	149			183	191			231	243	f
8TD17.065	154	170	159	175	149	149	137	137	183	195	207	207	227	243	f
8TD17.074	170	170	179	179	141	141	131	141	191	195	203	219	227	235	f
8TD17.075	154	170	159	183	141	141	133	141	199	199	207	223	231	243	f
8TD17.078	170	170			141	149	133	133	199	199	219	219	227	239	f
8TD17.093	154	154	159	175	141	141	113	137	195	195	191	195	227	235	f
8TD17.100	154	170	171	179	141	141	141	141	195	195	207	207	227	243	f
8TD17.102	154	170	175	179	141	149	137	137	195	199	207	207	231	243	m
8TD17.107	154	170			141	141			191	195	207	207	231	247	m
8TD17.108	154	170	167	175	149	149	113	141	191	199			231	243	f
8TD17.110	154	154	159	167	141	141	133	137	195	195	207	207	231	247	f
8TD17.112	154	170	167	175	149	149	113	141	191	199			231	243	f
8TD17.122	154	154	179	183	141	149	137	141	191	195	191	203	231	247	m
8TD17.123	154	170	179	183	141	141	133	141	195	199	191	203	227	247	m
8TD17.125	170	170	179	179	141	141	131	141	191	195	203	219	227	235	f
8TD17.137	154	154	179	179	141	141	137	137	191	195	203	223	231	231	f
8TD17.140	154	154	179	183	141	149			191	195	191	203	231	247	m
8TD17.145	154	170	179	179	141	149	133	137	191	199	203	207	239	243	m

What Did You Notice?

- **Groups of 4ish**
- **Everyone** shares comments.
- **-1th Person** records the noticings for the group.
- After everyone has shared what they noticed, repeat for questions.
- **-2nd Person** records the questions for the group.

Class Noticings and Wonderings

- **2nd Person** will share what their group noticed.
- **1st Person** will share questions the group has.

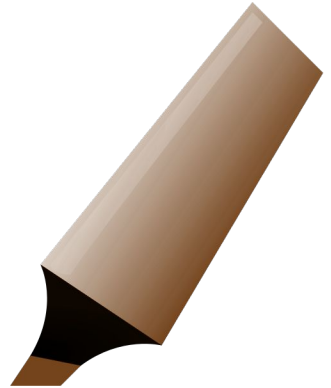


A Little Background...

Read [the background information](https://www.grandronde.org/media/2759/hsm1-background-for-students.pdf)

<https://www.grandronde.org/media/2759/hsm1-background-for-students.pdf>

Highlight important information that may answer any of the questions we have.





Four Corners Activity

Transpose groups s.t. ***n*th Person** joins new group ***n***

- **Share:** an important piece of information from the passage.
- **Discuss:** Does this answer any of the questions we have?

2	4
1	3



4 Corners – continued

- **Return** to your team
- Each member **shares** what they've learned from their discussion.
- What **questions** have been answered and what questions do you still have?

Summarizing Your Thinking

With your team, **summarize** what you've learned.

Be prepared to **share** your summary with other groups!





Additional Information?

What questions do you still have?





Video Links:

<https://www.youtube.com/watch?v=LEeMrIVpYGI>

<https://ctgr-on-web.s3.us-west-2.amazonaws.com/Other+Videos/Curriculum/Blacktail+Deer+Video+1.mp4>

Summarizing Our Learning

- Summarize what you know now about the data.
- Summarize what you know now about the land.
- Summarize what you learned about the relationship between data, land, and ourselves.