



## Information to Remember

### When using DNA Data in Genealogy Research.

***By Kerri Small 2018***

Test results are generated - analysed by each company's own algorithms.

No one testing company is going to curate each of yours results the same way.

Size of these DNA databases is the Key to having better matches. Companies are working on a number of projects to grow their level of people's genomes to compare with.

Remember genealogical testing to people in the Armchair Genealogy world was only launched in 2000 by Bennett Greenspan, called FamilytreeDNA, so testing and matching family by DNA is still developing new programmes to give us a clearer picture of how people match each other.

That one of the reasons we say:

Upload or test in the entire DNA testing ponds that are currently in the main stream arena.

**Ancestry, FamilyTreedna, MyHeritage, 23andme, (Matching sites Gedmatch.com, DNALand.**

Matching sites have multiple working tools that assist you to place your matches in the Genealogy DNA Tree.

#### **Matching site list:**

**Gedmatch.com** provides DNA and genealogical analysis tools for amateur and professional researchers and genealogists. Most tools are free.

**DNALand** learn more about your own genomes and find new relatives

A formula to use when looking to place your DNA matches in your tree is:

Add a branch- level by adding + 1 to get how many generations back in time to the Most Common Relationship Ancestor (**MCRA.**) to you and your match.

e.g. 1st cousin match means go back up tree to your parents + 1 meaning your match is sharing Grandparent level with you.\*

\*They could share a set of Grandparents or one Grandparent (keep in mind one Grandparent or parent could have had marriages or partners before the last known or registered marriage in BDM around Australia).

### Can DNA Testing Find My Lost Relatives?



Countless people have lost relatives. Adoptees have birth parents; but many are hidden due to the closed adoption process and sealed birth records. They may also have siblings, who might even be living nearby.

Divorce, remarriage and infidelity can result in half siblings with no knowledge of each other. Furthermore, many adults are discovering, often accidentally, that the man who raised them is not their biological father. All this leaves people with unanswered questions about their origins, ethnicity, and inherited medical conditions.