

Study Roadblocks: Archaic Labels

Critical Race Theory: An Example

Question: Is the following an example of Critical Race Theory (CRT)?

"On September 1, 1886, King Kalakaua" established Hawaiian Kingdom Law to allow bonds to be sold @ 2.5% annual interest. The bonds can be redeemed "when the United States of America's military occupation of the Hawaiian Islands has come to an end."

Ref [1]

Just like Lewis & Clark and the Mandan Indians, or the slave traders in west Africa, the above Hawaiian reference should **not** be viewed as an example of CRT. It's not "Race" that's the problem in these examples, it's "Superior Technology". And "Superior Technology" is gained through millennia of relevant "Accumulated Knowledge"!

Today, education is key! High quality public schools should be available across all locales.

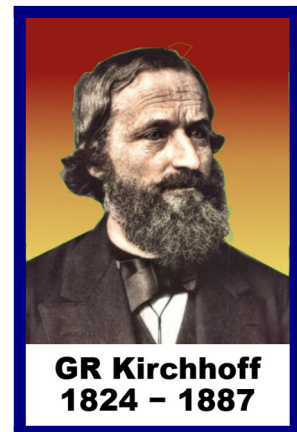
BTW, the Mandan Indians "continued their famous hospitality, and the Lewis and Clark expedition stopped near their villages for the winter because of it." In the winter of 1804 – 1805, the tribe rolled out the red carpet for Lewis & Clark, but 25 years later, they essentially signed all sovereign rights to their land over to the US.

Ref [2]

CRT concepts should only be taught at college level. The concepts are confused with structural & systemic racism. e.g., poor inter-city schools & their depressed school tax base. Concepts of CRT are complicated for me to understand, but I am not a lawyer, political scientist, etc. In my opinion, the CRT nomenclature, specifically with the words of "critical" and "race", appears hostile and because of that, it helped influence the gubernatorial election of Virginia (VA) 2021 (ref [3]). To the general public, Critical Race may imply a "tipping point" of races that when taught may cause social unrest similar to George Floyd Protests of 2021. Real concepts of CRT may be too complicated to be adequately addressed in public schools.

Similar Nomenclature in Physics

For Physics, there are lessons learned from the misuse of the wording "Critical Race Theory". It is my opinion that the term "black body" / "gray body" / "white body" can be distorted by unscrupulous journalists in the future to label applications of the theory "racist" & "bigoted". Gustav Kirchhoff developed the theory & nomenclature of "black body radiator" (refs [4] & [5] & [6]). However, Max Planck (1858 – 1947) is more closely associated with its causation and meaning. Planck was born in Germany (ref [7]); he lived through the Nazis period of Germany;



Planck's ideas contributed to Quantum Theory; Hitler embraced Quantum Theory & rejected Relativity because Einstein was a Jew (ref [8]).

I can see a time when Physics needs to explain to the public the concept of "black body radiation" & every following argument the physicist makes is decimated by sectors of the press. CRT was never understood by the public, but partly because the nomenclature "appeared" hostile, a conservative (budget-conscious) governor was elected in VA. Elsewhere, I suggested the definition of the Poynting vector for relativistic light beam transformation (ref [9]), and the jokes "Your Point is Pointless", "You're pointed in the right direction", etc. continue to this day.

Let's find better names for "black body radiator" / "gray body radiator" / "white body radiator"; look for other problem nomenclature in Physics & alert others in academia of problem nomenclature when they occur. I can suggest "Kirchhoff absorber" or "Kirchhoff reflector" or "Kirchhoff cavity radiator". However, we can get a consensus!

A Solution to Problems: Fund Good Public Schools

As has frequently been preached by US liberals & a 1970's US Supreme Court in a busing mood (ref [10]), the long-term way to address structural & systemic racism is to fund good public schools for everyone (ref [11]). From the three examples above: Hawaiians, Mandans, West Africans, all have lack of knowledge & education due to the "structure" of geography. They were / will be exploited by those with better knowledge & education. It's not an immediate fix, but a long-term solution. If the US had maintained the mantra "fund good public schools for everyone" back in the 1970's, the US would be half-way out of the problem by now through attrition.

References

- [1] Wikipedia.org, [Hawaiian Kingdom – bonds](#), 2022.
- [2] Wikipedia.org, [Mandan Indians](#), 2022.
- [3] Oliver, Ned, et al, Virginia Mercury, [VA Governor's Election Cheat Sheet](#), 2021.
- [4] Wikipedia.org, [Kirchhoff's law of thermal radiation](#), 2022.
- [5] Wikipedia.org, [Black Body](#), 2022.
- [6] Posterazzi Collection, Amazon.com, [Gustav R. Kirchhoff](#), 1888.
- [7] Wikipedia.org, [Max Planck](#), 2022.
- [8] Ball, Phillip, *Mètode Science Studies*, [Einstein & Nazi Physics](#), 2020.
- [9] George, Everett, *Interstellar Space Travel Simulation*, SRProposal.pdf, 2022.
- [10] Wikipedia.org, [Desegregation Busing](#), 2022.
- [11] Martin, Carmel, et al, American Progress, [Approach to School Funding](#), 2022.

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Everett George 29 June 2024
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