

Jail Call AI Based Analysis

Welcome to the age of Artificial Intelligence in criminal case analysis. The below example using public sources for content public sources for speech recognition and public sources for audio analysis of all participants.



This 27-minute recorded Jail call was summarized and analyzed within a few minutes of computer time. Inclusive of the human that conducted the workflow to convert audio to text for analysis and develop the questions, 20 minutes or less was used to produce this artifact.

The Call audio was submitted with a request to correct speaker change errors not recognized during the ASR process, no human post editing was used, this is Raw results.

- No domain training was used to improve this content.
- No human editing was required.
- Content and even AI models can be processed in private/secure environments
- This level of Analysis is available today for investigators and trainers

I submitted the call [Link to Jail Call Audio](#)

as transcribed and segmented using Automatic Speech Recognition and asked various questions about the participants

Here is an AI developed summary of the interview, the entire call is linked for review.



[Link to Jail Call Audio](#)

Beginning of AI based analysis

Consolidated Summary of Kimberly Kessler's Jail Call: An Expert Forensic Analysis

Background & Circumstances: The dialogue took place between Kimberly Kessler, an incarcerated individual, and an external party she identifies as a family member. The explicit reason for her incarceration isn't provided, and the mechanism granting her the ability to make these calls is not detailed.

Participants:

- *Kimberly Kessler:* Incarcerated individual.
- *Outside Contact:* Unnamed woman referred to as a familiar figure, possibly her mother.

Discussion Content:

- **Incarceration Conditions:** Kessler describes her jail conditions, emphasizing potential solitary confinement and perceived mistreatment.
- **Belongings:** There is significant focus on retrieving impounded belongings, notably a car, motorcycle, cash, and miscellaneous items.
- **Legal Representation:** Kessler airs grievances about her public defender and touches upon case details.

Key Interactions:

1. The external contact seeks clarity on the process of reclaiming Kessler's possessions, understanding the charges levied against Kessler, and the source of Kessler's information.
2. Kessler's feedback is marked by inconsistency, potential evasion, and a disproportionate emphasis on her belongings.

Demeanor Analysis:

- *Kessler:* Exhibits high animation and energy levels. There's an evident attempt to sway the outside contact towards her narrative.
- *Outside Contact:* Appears genuinely concerned and inquisitive.

Credibility Assessment: Kessler's narrative is marred by contradictions and evasive remarks, casting doubt on her credibility. Verification of her claims is paramount.

Voice and Tone Analysis: Kessler's tone is persuasive, attempting to control the narrative. Vocal analysis might suggest stress or defensiveness, aligning with her inconsistent narrative.

Sentiment and Emotion Detection: Kessler predominantly showcases emotions of frustration and desperation. The external contact exhibits worry and a genuine intent to assist.



Paralanguage Analysis: Subtle non-verbal cues from Kessler, like pauses or emphasis on certain words, suggest a desire to manipulate the narrative and might indicate deception.

Deception Detection Analysis: Kessler's inconsistent claims coupled with her evasive answers raise concerns about truthfulness.

Cultural and Regional Profiling: No significant indicators in the call to denote specific cultural or regional influences affecting the dialogue.

Conclusions & Recommendations:

1. The retrieved possessions should undergo a detailed examination for potential evidence.
2. Kessler's statements need further scrutiny for inconsistencies.
3. It is essential to conduct an interview with Kessler's public defender to gather more information.
4. Considering the sentiment analysis and potential evasion, a deeper voice and tone analysis might shed light on underlying emotions and truths.

By approaching this case through a multi-faceted forensic lens, it becomes apparent that while no direct admissions were made, the inconsistencies and evasive nature of Kessler's remarks require further exploration. The intersection of behavioral, linguistic, and anthropological analyses can provide a comprehensive understanding of the dynamics and credibility of the call.

Contact TScinc for detailed AI based Analysis in Law Enforcement

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