



1 CONTEXT & RISK LANDSCAPE

US schools, colleges and universities represent a massive asset base, with c.**135,000 entities** whose properties cover more than **12 trillion square feet**. The current replacement value of all public school buildings alone is estimated above **\$3 trillion**.

Due to aging infrastructure (especially for school buildings) and concentration of higher education institutions in cat-exposed regions such as California, the US Gulf or the Atlantic Coast, **educational assets are highly vulnerable** to climate disruption and notably exposed to **hurricanes, severe convective storms, earthquakes, wildfires and floods**. Recent cat-events highlight this vulnerability: in 2018 Hurricane Florence caused over \$100 million of damage to a single university in North Carolina, affecting thousands of students with weeks of campus closure, and during the same year Hurricane Michael led to more than \$300 million in damage to school facilities in a Florida district, exposing huge protection gap as the district insurance policy covered only up to \$100 million.

Parametric insurance unlocks significant value for schools, colleges and universities, often operating on fixed budget with limited flexibility, **as it provides rapid, predefined liquidity** immediately after a qualifying event. Our solutions leverage precise data from trusted sources (e.g., NOAA, USGS) to address the needs of educational institutions, reducing their financial stress and supporting operational recovery.



2 FINANCIAL PAIN POINTS

- **High catastrophe deductibles:** In disaster-prone regions, hail & wind deductibles often range from 2% to 5% of total insured value, leaving educational institutions with multi-million-dollar gaps to cover out-of-pocket before traditional insurance kicks in.
- **Protection gaps from sub-limits:** Standard policies often include restrictive sub-limits or exclusions, especially for outdoor assets, landscaping and debris removal
- **Uncovered business interruption exposure:** Traditional policies typically do not provide compensation for losses caused by campus closures such as cancellation or rescheduling of classes and interruption of attendance-based funding.
- **Shared limits in risk pools:** Public institutions, notably school districts, can be insured by a risk pool, where multiple participants draw from the same coverage limit. In the event of a large-scale catastrophe affecting many members, each insured may receive only a portion of the available funds for recovery, as the total limit must be distributed among all affected participants.

10

Countries

With offices around the world

20+

Perils covered

With best-in-class (re)insurers, written on A+ paper

150+

Scientific experts

Risks modelers, data scientists and software engineers

\$80M+

Capacity per policy

Up to \$140M for Earthquake/Hurricane for North America and Caribbean

3 THE VALUE OF PARAMETRIC INSURANCE

- **Rapid liquidity:** Payouts are confirmed in days and paid in weeks, providing critical liquidity during the post-event recovery period.
- **Flexible capital:** Payouts are not tied to specific loss assessments and can be used to offset revenue losses or support operational recovery.
- **No claims adjustments:** Coverage is triggered by predefined parameters, eliminating lengthy loss adjustments processes.
- **Complements traditional insurance in risk pools:** Parametric coverage is triggered independently of shared limits, absorbing deductibles for smaller events and protecting against limit exhaustion in major catastrophes, ensuring full recovery rather than prorated payouts

We provide parametric solutions for the following risks:



Hurricane



SCS



Earthquake



Wildfire



Flood



4 PARAMETRIC SOLUTIONS IN ACTION

Hail Carve-Out

Solution: A carve-out cover calibrated for predefined hailstone sizes to insure property damages to roofs and other outdoor assets.

Benefit: Bypasses traditional claim adjustments and addresses depreciation concerns for historical buildings, as payouts are determined by hailstone size and not tied to loss assessments.

Quick Liquidity after a Hurricane

Solution: A first-payout layer (e.g., \$5M limit) designed to trigger immediately after impact to fund urgent response costs.

Benefit: Funds emergency repairs, student housing assistance and overtime pay for ground employees within the first 15 days, allowing the university to quickly stabilize operations.

Additional Capacity for a Pool

Solution: An earthquake cover designed with intensity-based thresholds, calibrated to trigger on major earthquakes.

Benefit: Avoids claim proration in the event of a large-scale earthquake affecting several pool participants and reduces the potential need to reinstate the policy limit.

PARAMETRIC COVERAGE IN 3 STEPS

1



The cover is based on custom-made parameters & pre-agreed indemnity



2



The evolution of these parameters is monitored using verified third-party data from reputable providers



3



When a triggering event occurs, the client notifies the insurer of their loss & swiftly receives compensation

INTERESTED IN KNOWING MORE?
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