

**OECD-BANQUE DU LIBAN  
International Conference on  
Financial Education: BUILDING  
FINANCIALLY EMPOWERED  
INDIVIDUALS**

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***Attitude and Behavior Relative to  
Long-term Saving and Protection:  
A Challenging Policy Priority***

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**Actuary**



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# **“Education for Retirement”**

**“A baby born today will retire in 2075 (if not later).  
We are supposed to educate our children for a future that  
we have no clue of.**

**So, since 2015 may be clear (to some of us at least),  
should we be content with educating people who are 60?  
Or is it too late?**

**The obligation to look long term and adjust/adapt as we go  
along!!!”**

**i.e. muhanna**



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# MYOPIA of the general public....

- Individuals can have difficulties planning for the future and under-save when young.
- Orientation towards short-term consumption needs
- Cultural stigma associated with sickness, accidents and death
- Religious barriers
- Traditional protection systems still in place in developing societies (family, community....)
- Women are still not educated enough to take the matter into hand for the sake of their family
- Health care is believed to be the sole responsibility of the government



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# Component of successful public pension/saving/risk awareness campaigns



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# Communication topics

- We are in this together...
- Importance of social protection
- Future consequences on all generation
- Stakes
- Educating politicians...
- Why it is critical to improve coverage and funding...
- Advantages of being insured
- Risks on non compliance



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# Channels and appropriate vehicles

- Leaflets
- Booklets
- Telephone
- Television
- Radio
- Posters
- Comics
- Mailing
- Presence on forums or exhibitions
- Organization of special days



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# Target audiences

- General public
- Workers
- Employers
- Beneficiaries
- Non-insured
- For beneficiaries
- On the street
- In outlets
- At the workplace



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# **It is not enough to be financially educated to be financially protected...**

- In our opinion and that of many prominent specialists around the world, and particularly in light of the worldwide financial crisis, systems could become more suitable if combined with mechanisms that will give certain guarantees to the insured employees.
- Volatility of investment return
- Unpredictability
- Severity of the damages
- Minimum Guarantees are still required



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# REGULATIONS

Most REGULATIONS in the region are CONCERNED in safe-guarding policyholder's interest through minimizing potential default of an insurance company!!!

Almost no Regulator in the region has looked thoroughly into the methodology used in soliciting insurance business & advising clients of insurance coverage.



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# ISSUES

At the time of CLAIM, the insurance company:

- Is still operating;
- Is solvent;
- Is able (hopefully willing) to meet it is obligations

The big QUESTION:

- Is the Insurance COVERAGE adequate?
- Did the client receive BEST ADVICE at the time the insurance was DESIGNED & purchased & up to the time of the claim?



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# INDIVIDUAL RISKS- Severity

- Permanent Total Disability
- Death
- Long Term Disability
- Retirement
- Unemployment
- Temporary Total Disability
- Permanent partial Disability
- Healthcare
- Schooling



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# INDIVIDUAL PARAMETERS

Principal	Assumption
Age	25 years
<b>Annual Income</b>	<b>\$ 15,000</b>
Income Increase (before age 35)	5.5%
Income Increase (Long-term)	4.0%
<b>Annual Individual Expenses</b>	<b>\$ 12,000</b>
Price Inflation	3.0%
Age at Marriage	30 years
Retirement Age	65 years



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# INDIVIDUAL PARAMETERS

Spouse	Assumption
Age Difference of Spouse	-5 years
<b>Annual Income</b>	<b>\$ 12,000</b>
Income Increase (before age 35)	5.5%
Income Increase (Long-term)	4.0%
Retirement Age	60 years



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# INDIVIDUAL PARAMETERS

Children	Assumption
Child 1 expected after	1 year
Child 2 expected after	6 year
<b>School</b>	
Average Tuition (1 <sup>st</sup> year)	\$ 2,000
Increase in Tuition	5%
Schooling Period	15 years
<b>University</b>	
Average Tuition (1 <sup>st</sup> year)	\$ 7,000
Increase in Tuition	5%
Schooling Period	4 years



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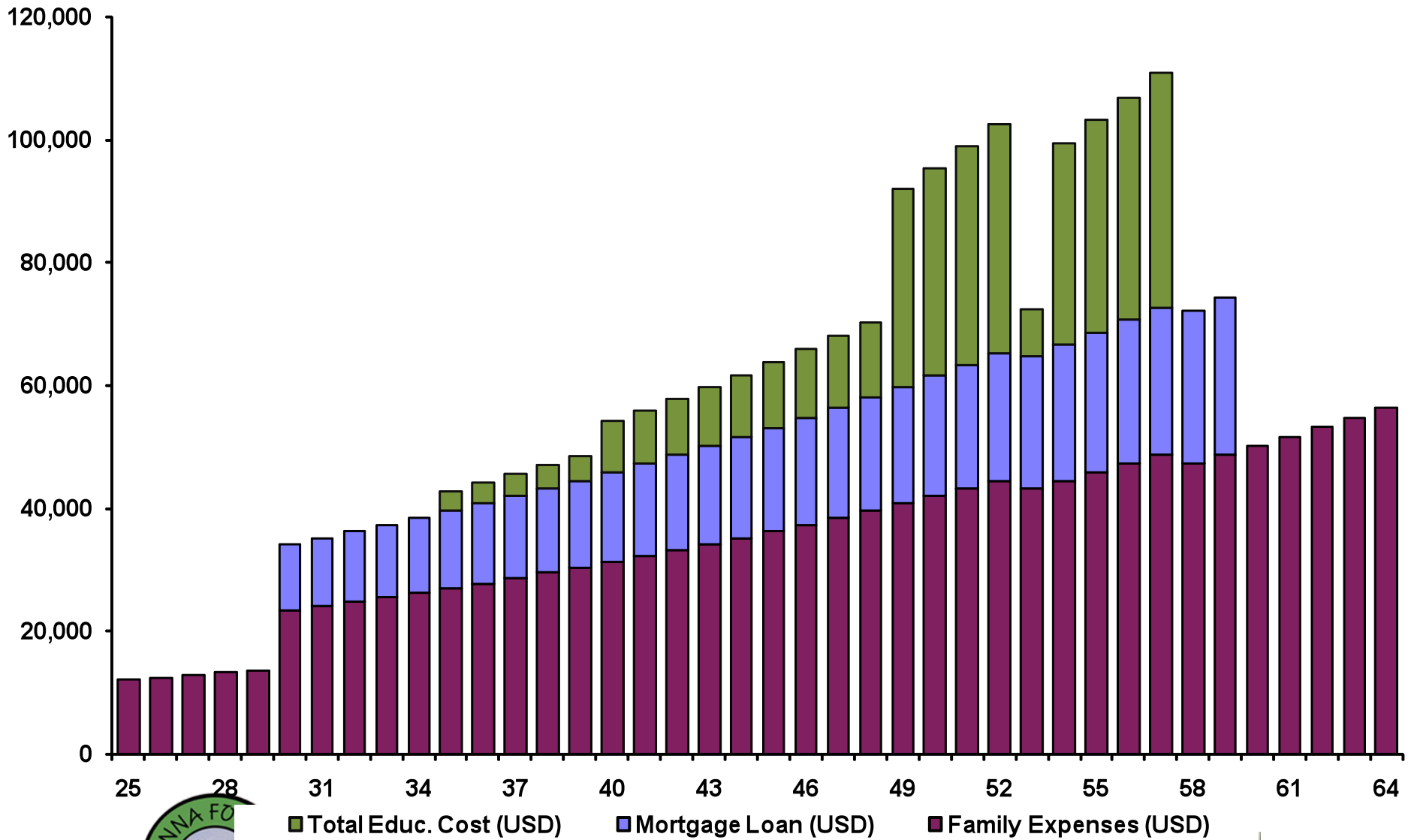
# INDIVIDUAL PARAMETERS

Family	Assumption
Annual Expenses	\$ 20,000
Price Inflation	3%
Return on the Investments	5%
<b>Mortgage Loan</b>	<b>\$ 180,000</b>
Period	30 years
Interest	5%
<b>Pension Funding (% of Income)</b>	<b>7.5%</b>
Pension Level (% of last family exp.)	90%
Annual Increase in Pension	2%
Widow's Pension Level	80%



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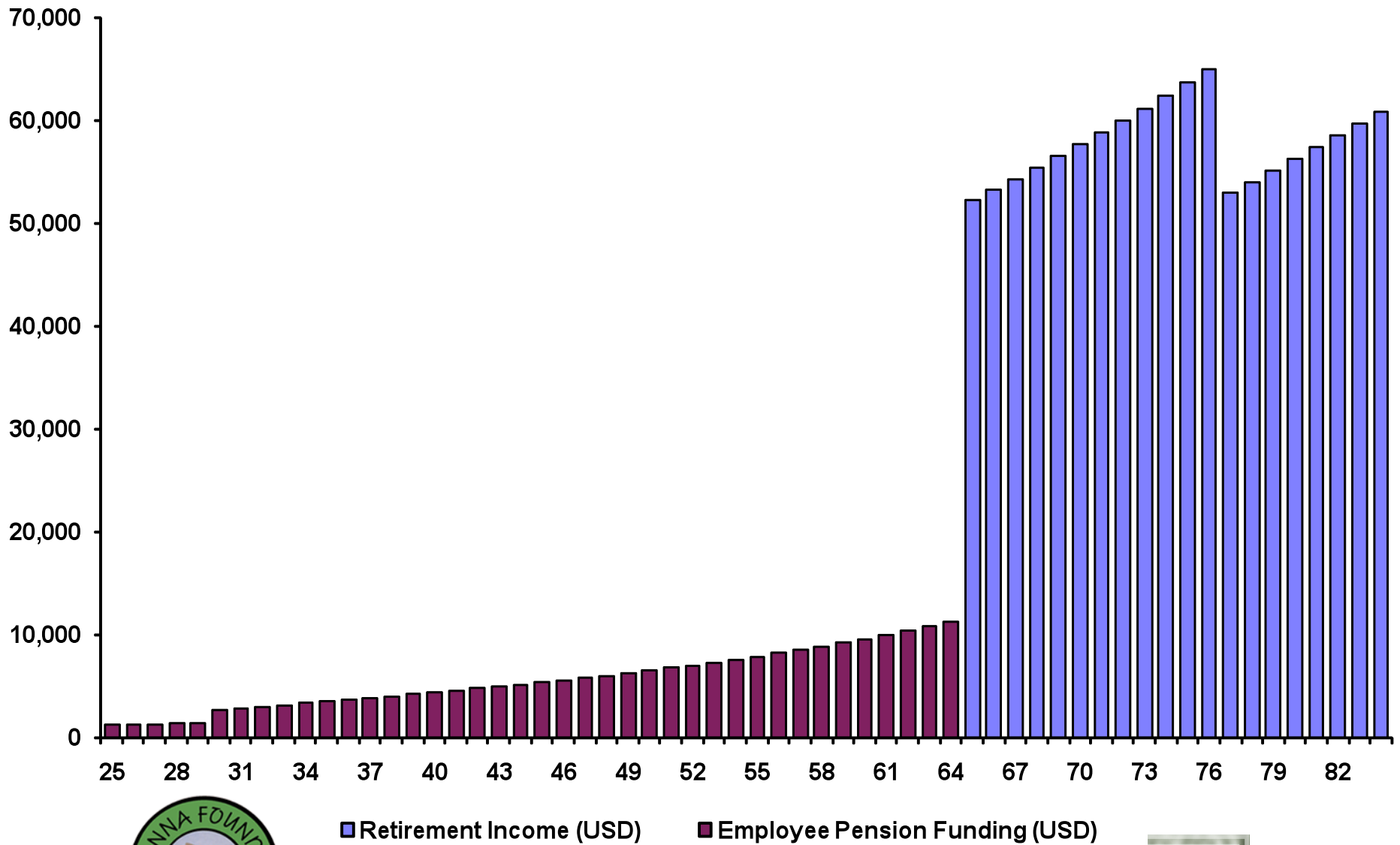
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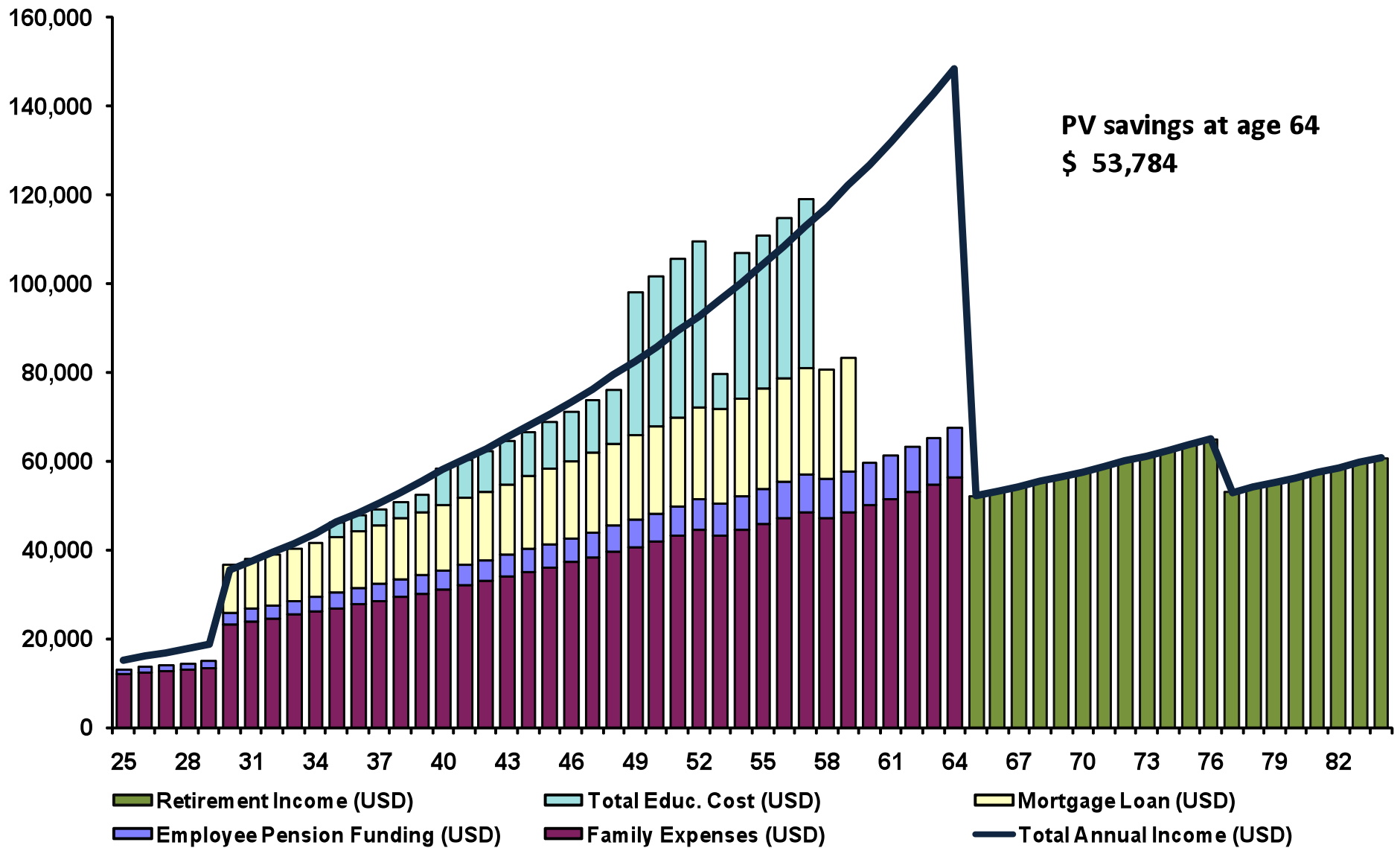
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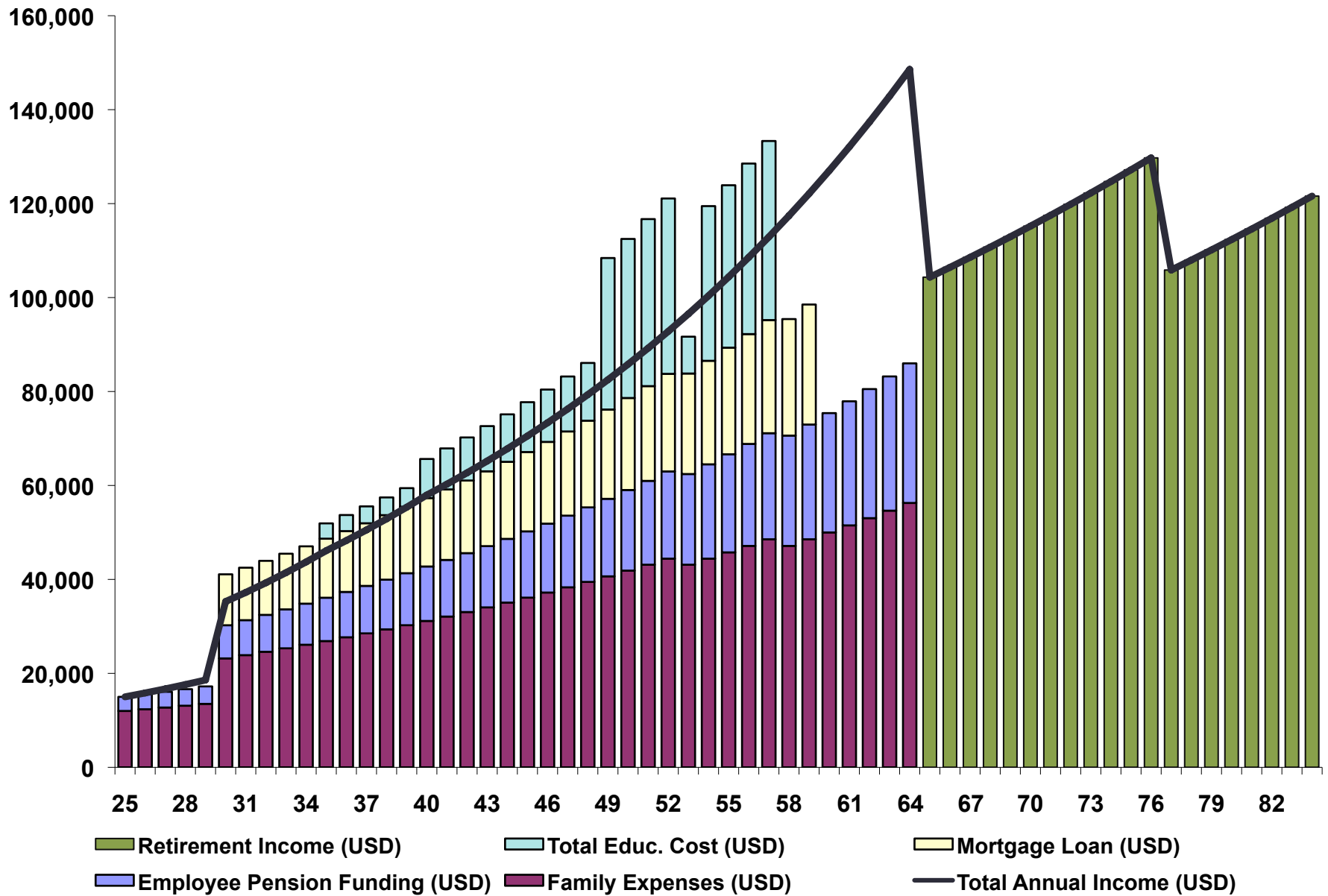
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# MD vs FD

## 1. MEDICAL DOCTOR

1. Visited
2. Diagnosed
3. Prescribed (the MD signs)
4. Followed Up (need)

## 2. FINANCIAL DOCTOR

1. Solicited (sold not bought concept)
2. Analysed (inshallah)
3. Sold (the clients signs)
4. After sales service (hopefully)



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# CONCLUSIONS

1. It is **NECESSARY** to regulate the insurance companies financially but it is not **SUFFICIENT**.
2. It is imperative to:
  1. Licence consultants
  2. Make the consultant personally responsible
  3. Make companies responsible
  4. Regulate the cost of Sale (Transparency / Disclosure )
  5. Establish a random review
  6. Allow complains



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# THANK YOU

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